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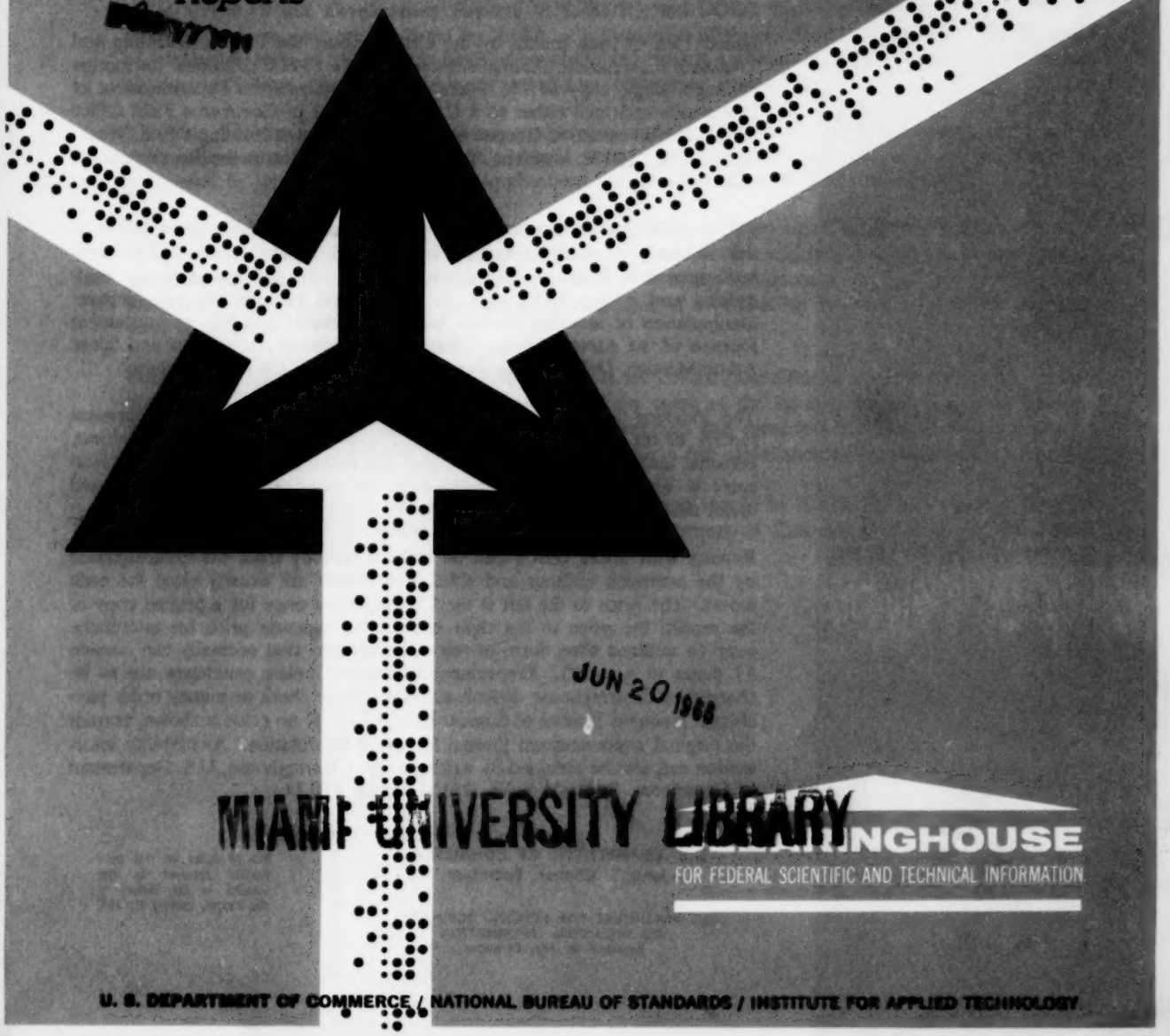
March 15, 1966

GOVERNMENT-WIDE INDEX

to Federal Research & Development Reports



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Government-Wide

INDEX TO FEDERAL RESEARCH AND DEVELOPMENT REPORTS

ANNOUNCED IN

NUCLEAR SCIENCE ABSTRACTS (NSA)
Atomic Energy Commission

SCIENTIFIC & TECHNICAL AEROSPACE REPORTS (STAR)
National Aeronautics and Space Administration

TECHNICAL ABSTRACT BULLETIN (TAB)
Defense Documentation Center

U.S. GOVERNMENT RESEARCH & DEVELOPMENT REPORTS (USGRDR)
Clearinghouse for Federal Scientific and Technical Information

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PURPOSE

Published by the Clearinghouse for Federal Scientific and Technical Information to satisfy a need for a single reference guide to new unclassified Government-sponsored research and development in the physical sciences, engineering and related technology. It is compiled each month by computer manipulation of indexing records from the previous month's announcement journals of the Atomic Energy Commission, National Aeronautics and Space Administration, Defense Documentation Center, and the Clearinghouse.

FORMAT

The indexing records relating to Government research and development reports of the four journals are merged under the four indexes of subject, personal author, corporate source, and accession/report number. A typical entry is labeled and detailed instructions for using each index is presented under the heading "How To Use Indexes" following the foreword.

TO ORDER REPORTS

Reports with prices shown can be ordered directly from the Clearinghouse by the accession number and title. Two prices are usually cited for each report. The price to the left is the Clearinghouse price for a printed copy of the report; the price to the right is the Clearinghouse price for microfiche copy (a unitized sheet form of microphotography that normally can contain 57 pages to a sheet). Prepayment is required unless purchases are to be charged to Clearinghouse deposit account. Make check or money order payable to National Bureau of Standards—CFSTI. If no price is shown, consult the original announcement journal for order information. Availability information can also be obtained by writing to the Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151 (Code 410.14).

U.S. DEPARTMENT OF COMMERCE
John T. Connor, Secretary

CLEARINGHOUSE FOR FEDERAL SCIENTIFIC AND TECHNICAL INFORMATION
Bernard M. Fry, Director

Use of funds for this publication approved by the Director of the Bureau of the Budget, January 27, 1965

FOREWORD

The purpose of this *Government-Wide Index to Federal Research and Development Reports* is to provide a single, easy-to-use guide to Government-sponsored research and development reports listed in the four major technical report announcement journals issued by the Federal agencies.

Since this combined index was produced entirely by computer manipulation of data records which were prepared by the contributing agencies for other purposes, it is inevitable that some errors and inconsistencies will occur. The Clearinghouse and the other contributing agencies are striving to eliminate such errors; in addition, efforts are being made to improve the content, format and type faces so that this Government-Wide Index will become increasingly valuable to the general public as a reference tool and order guide. It is planned that this index will appear soon in conventional printing format.

Punched paper tape is produced by the Clearinghouse as a byproduct of the preparation of *U. S. Government Research and Development Reports* (USGRDR) and DOD's *Technical Abstract Bulletin* (TAB). Magnetic tape records are produced by NASA as a byproduct of the publication of *Scientific and Technical Aerospace Reports* (STAR). Two kinds of punched card records are produced by AEC to create the indexes to *Nuclear Science Abstracts* (NSA) and to build an information retrieval file.

The four different sets of data records are computer-manipulated by the Clearinghouse to reformat them to the requirements of the four indexes in this journal. Initially, most of the programming and processing is being performed by the Aerospace Research Applications Center (ARAC) at Indiana University.

Since the contributing agencies do not as yet use the same rules for indexing or for creating machinable records, it is impossible at this time to eliminate all format errors, inconsistencies or duplications in the cataloguing and indexing, but the agencies are attempting to correct as many exceptions at the source as possible. An interagency task group is presently working on development of a compatible structure for scientific and technical vocabularies.

Because the type fonts available for computer printouts are limited (and different at each agency), the various data records will contain substitution "conventions" for some of the symbols normally used in scientific writing. In most cases, the symbols are spelled out; superscripts and subscripts are treated differently by the agencies, and the user is referred to the original journals for a full explanation of each agency's conventions.

Comments and suggestions for improvement are invited, and should be directed to the Clearinghouse for Federal Scientific and Technical Information, U.S. Department of Commerce, Springfield, Va. 22151 (attention Code 410.12).

HOW TO USE

The access points to technical reports listed in this index include:

- **Subject**
- **Personal Author**
- **Corporate Source**
- **Accession/Report Number**

Each index is arranged alphanumerically (that is, alphabetic data precedes numeric data). A typical entry is as follows:

Index Entry	Title of Report	Volume No.	Issue No.

TITANIUM ALLOYS
SOLID SOLUTION HARDENING OF ALPHA AND BETA TITANIUM
PB-166 379 $ 1.00 $ 0.50 U 40 01

Accession/Report No.*	Hard Copy Price	Microfiche Price	Journal Code**

***The Accession/Report number is the number used by the announcing agency to uniquely identify the report; this number should be used in all correspondence with that agency.**

****The code for the journal volumes and issues in which the reports are announced and abstracted are as follows:**

U--U. S. Government Research and Development Reports, Clearinghouse for Federal Scientific and Technical Information.
T--Technical Abstract Bulletin, Defense Documentation Center of the Department of Defense.
N--Nuclear Science Abstracts, Atomic Energy Commission.
S--Scientific and Technical Aerospace Reports, National Aeronautics and Space Administration.

INDEXES

SUBJECT INDEX

Entries are placed in this index according to the subject terms assigned by the contributing agencies (this means "asterisked" descriptors for USGRDR entries, subject headings for STAR and NSA). The subject term appears at the top of each entry, flush left. The title of the report is indented below the subject term, except that for NSA entries the "modifier" which is assigned by AEC is used in place of the title. The "accession number line" follows the last line of the title. If two or more reports are indexed under the same subject term, they are listed in accession number sequence under the one term (separated by a blank line). If two or more reports under one subject heading have identically the same title, the title is printed once and the different accession number lines are printed below the title.

SAMPLES

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HARDENING
  SOLID SOLUTION HARDENING OF ALPHA AND BETA TITANIUM.
  PB-166 379                          $ 1.00  $ 0.50  U 40 01
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    .
TITANIUM ALLOYS
  SOLID SOLUTION HARDENING OF ALPHA AND BETA TITANIUM.
  PB-166 379                          $ 1.00  $ 0.50  U 40 01
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PERSONAL AUTHOR INDEX

Entries are arranged in this index according to the personal author, or editor, or patent assignee, etc. The names are presented last name first. The title of the report is indented below the author's name; in all other respects, this index is prepared in the same manner as the Subject Index. While it is true for all of the indexes in this journal, it is most noticeable in the Personal Author Index that a sorting by computer does not always put entries in order the way a human being would do it. The requirements of a computer sort cause "JOHNS, J. J." to appear after "JOHNSON, F. X." (the comma sorts after the O in "son"), but "SMITH-JONES, A. B." will appear ahead of "SMITHERS, P. P." (the hyphen sorts ahead of the E in SMITHERS).

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KESSLER, H. D.
  SOLID SOLUTION HARDENING OF ALPHA AND BETA TITANIUM.
  PB-166 379                          $ 1.00  $ 0.50  U 40 01
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MCANDREW, J. B.
  SOLID SOLUTION HARDENING OF ALPHA AND BETA TITANIUM.
  PB-166 379                          $ 1.00  $ 0.50  U 40 01
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CORPORATE SOURCE INDEX

Entries are arranged in this index according to the corporate source of each report as cataloged by the contributing agencies. Some inconsistencies will be noticed during the first few months, but as the new corporate authority list prepared by the President's Council on Scientific and Technical Information (COSATI) comes into general use among the contributing agencies, it is expected that all entries for a given organization will come under a common heading in this index. In all other respects, this index is identical to the Personal Author Index.

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IIT RESEARCH INST., CHICAGO, ILL.
  SOLID SOLUTION HARDENING OF ALPHA AND BETA TITANIUM.
  PB-166 379                          $ 1.00  $ 0.50  U 40 01
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ACCESSION/REPORT NUMBER INDEX

Entries are arranged in this index alphanumerically by the accession number assigned by the contributing agency and by the technical report and monitoring agency number. The accession number will appear in sequence with the journal and price information shown on the same line; other numbers associated with that report will appear in sequence followed by a second line which is indented and shows the accession number, journal, and price information. Every report covered in this index is represented by at least one unique number. Some reports may have more than one number. To order reports use the number listed on the price line.

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AD-37 315
  PB-166 379                          $ 1.00  $ 0.50  U 40 01
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IITRI-B-060-2
  PB-166 379                          $ 1.00  $ 0.50  U 40 01
PB-166 379                            $ 1.00  $ 0.50  U 40 01
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GOVERNMENT-WIDE INDEX TO FEDERAL R AND D REPORTS
Volume 2 Number 2

Indexed in this issue are the unclassified/unlimited reports of U. S. Government-sponsored research and development previously announced in the following journals:

NUCLEAR SCIENCE ABSTRACTS (NSA)	Vol. 20, Nos. 3-4
SCIENTIFIC AND TECHNICAL AEROSPACE REPORTS (STAR)	Vol. 4, Nos. 3-4
TECHNICAL ABSTRACT BULLETIN (TAB)	66-3 and 66-4
U. S. GOVERNMENT RESEARCH AND DEVELOPMENT REPORTS (USGRDR)	Vol. 41, Nos. 3-4

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ABLATION
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AD-626 430 $ 3.00 $ 0.50 T 66 04

ABSORPTION
RYTHMES DE VEGETATION DE QUELQUES ESPECES LIGNEUSES (ABSORPTION RADICULAIRE ET TRANSPORT DE SELS ALCALINO-TERREUX (45CA, 140BA) AU COURS D'UN CYCLE VEGETATIF COMPLET MARS 1963-AVRIL 1964) (VEGETATIVE RHYTHMS OF SOME WOODY SPECIES).
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ABSORPTION SPECTRUM OF THE CCN RADICAL.
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N66-13170 $ 3.00 $ 0.50 S 04 03

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N66-12528 $ 1.00 $ 0.50 S 04 03

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N66-12924 $ 7.48 $ 2.25 S 04 03

AERIAL PHOTOGRAPHY
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AD-625 836 $ 5.00 $ 1.00 T 66 04

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AD-624 860 $ 3.00 $ 0.75 T 66 03

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AERODYNAMIC STABILITY
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AD-625 566 $ 2.00 $ 0.50 T 66 03

HYPERSONIC FLOW OF AIR PAST A CIRCULAR CYLINDER WITH NON-EQUILIBRIUM OXYGEN DISSOCIATION INCLUDING DISSOCIATION OF THE FREE STREAM.
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N66-12984 $ 2.00 $ 0.50 S 04 03

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N66-13175 S 04 03

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N66-14084 $ 2.00 $ 0.50 S 04 04

AERONAUTICS
AVIATION HANDBOOK (FOR THE PILOT AND NAVIGATOR).
AD-625 284 $ 7.00 $ 1.75 T 66 03

ARAC OPERATING MANUAL DESCRIBING ARAC SERVICES TO MEMBER COMPANIES.
N65-16990 $ 2.00 $ 0.50 U 41 03

ARAC SERVICES TO MEMBER COMPANIES.
N65-16991 $ 2.00 $ 0.50 U 41 03

A SELECTED LISTING OF NASA SCIENTIFIC AND TECHNICAL REPORTS FOR 1964.
N65-20163 U 41 03

INTERNATIONAL AVIATION RESEARCH AND DEVELOPMENT SYMPOSIUM (3RD), AUTOMATION IN AIR TRAFFIC CONTROL. TECHNICAL PAPERS, SESSION I, SYSTEM DESIGN I.
PB-169 032 $ 3.00 $ 0.75 U 41 04

INTERNATIONAL AVIATION RESEARCH AND DEVELOPMENT SYMPOSIUM (3RD), AUTOMATION IN AIR TRAFFIC CONTROL. TECHNICAL PAPERS, SESSION II, SYSTEM DESIGN II.
PB-169 033 $ 3.00 $ 0.75 U 41 04

INTERNATIONAL AVIATION RESEARCH AND DEVELOPMENT SYMPOSIUM (3RD). AUTOMATION IN AIR TRAFFIC CONTROL. TECHNICAL PAPERS, SESSION III SUBSYSTEM CONSIDERATIONS.
PB-169 034 $ 3.00 $ 0.75 U 41 04

AERONOMY
EXPERIMENTAL AND THEORETICAL STUDIES IN PLANETARY AERONOMY FINAL REPORT.
N66-12248 $ 4.00 $ 1.00 S 04 03

AEROSOL GENERATORS
DESIGN AND PERFORMANCE OF ELECTROSTATIC
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PRODUCTION AND PROPERTIES OF SIMULATED REACTOR-ACCIDENT
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AEROTHERMOCHEMICAL ANALYSIS OF NON-OSCILLATORY AND OSCILLATORY CHARACTERISTICS OF LIQUID BIPROPELLANT ROCKET MOTORS - WAVE MODEL, DROPLET HEATING, AND EVAPORATION PROGRAM COMPUTATION THIRD QUARTERLY REPORT NO. 65-1.
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PROCEEDINGS OF AIR FORCE/INDUSTRY DATA MANAGEMENT SYMPOSIUM, SEPTEMBER 28, 29 AND 30, 1965, HELD AT BEVERLY HILTON HOTEL, BEVERLY HILLS, CALIFORNIA.
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COLLECTIVE PROTECTOR DESIGN AND DEVELOPMENT.
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RESEARCH ON AN EXPANDABLE AIRLOCK UTILIZING THE ELASTIC RECOVERY PRINCIPLE FINAL REPORT.
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AIR MASS
A METHOD FOR DIGITAL CALCULATION OF EQUILIBRIUM THERMODYNAMIC PROPERTIES OF AIR.
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THE NULL LAYER CONCEPTION IN STRATOSPHERE AND MESOSPHERE, ESPECIALLY IN SPRING AND FALL.
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CONTAMINATION OF A LABORATORY BUILDING BY AIR FILTERS.
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CARBON DIOXIDE CONCENTRATION SYSTEM INTERIM REPORT NO. 1.
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DISPERSION OF FREQUENCIES IN THE OMEGA NAVIGATION SYSTEM.
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A MACRO ANALYSIS OF MILITARY AIR TRANSPORTATION.
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RESEARCH STUDY OF SPACECRAFT AND AIRCRAFT MANUAL CONTROL SYSTEMS THEORIES FINAL SUMMARY REPORT.
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ENGINE-ROTOR SYSTEM TEST SET AN/USM-202, PART NO. Y63-315880-481-1.
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CURRENT-RATING TABLES FOR BUNDLED AIRCRAFT CABLES CARRYING CONTINUOUS D-C CURRENTS.
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AN/AWG-10 MISSILE CONTROL SYSTEM RELIABILITY AND MAINTAINABILITY STUDY.
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AIRCRAFT PERFORMANCE
FLIGHT INVESTIGATION OF THE AERODYNAMIC PROPERTIES OF AN OGEE WING.
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NEUTRON FLUXES AND DOSE RATES FROM
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LIFT DUE TO INTERFERENCE BETWEEN AN AEROFOIL AND AN

EXTERNAL NON-LIFTING BODY.
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AN APPRAISAL OF THE USEFULNESS OF ALUMINUM ALLOYS FOR AIRCRAFT AND SUPERSONIC VEHICLE CONSTRUCTION.
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LUBRICATION RESEARCH FOR AERO PROPULSION SYSTEMS.
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METHOD FOR ESTIMATING THE CATAPULT PERFORMANCE OF A CARRIER-BASED AIRPLANE.
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MOLECULAR STRUCTURE OF PROPYL CARBOX-
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SOME EXPERIMENTAL OBSERVATIONS OF THE ATTENUATION OF ALFVEN WAVES IN A LABORATORY PLASMA.
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ALGEBRA
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FIBONACCI SPACES.
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SOME HOMOTOPY GROUPS OF STIEFEL MANIFOLDS.
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ALGEBRAS
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ALGORITHMS
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CONCERNING ONE METHOD OF SEEKING DATA AND ITS APPLICATION IN THE REALIZATION, BY ELECTRONIC COMPUTER, OF THE ALGORITHM OF CRITICAL PATH DETERMINATION.
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PHOTOCHEMICAL REACTIONS IN THE ALKALI HALIDES STATUS REPORT NO. 3, 1 APR. - 30 JUN. 1965.
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SUMMARY OF THERMOPHYSICAL PROPERTIES OF POTASSIUM.
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RILASSAMENTI IONICI SUPERFICIALI IN POLVERI DI ALOGENURI ALCALINI (IONIC SURFACE RELAXATION IN POWDERS OF ALKALI HALIDES).
AD-626 353 T 66 04

ALKALI METAL HALIDES
COLOR CENTER LUMINESCENCE IN, EFFECTS OF PRESSURE ON
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ALKALI METAL IONS
TRANSPORT IN YEAST, MECHANISMS OF
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ALKALI METALS
ALKALI METALS EVALUATION PROGRAM. SWIRL FLOW BOILING OF ALKALI METALS HEAT TRANSFER AND PRESSURE DROP.
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CRITICAL TEMPERATURE OF, EQUIPMENT FOR MEASUREMENT OF
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DIFFUSION OF PLASMA OF, IN Q MACHINES
SIT-2813-33 $ 1.00 $ 0.50 N 20 04

ALKALINE CELLS
CHARGE-CURRENT CONTROL CIRCUIT FOR NICKELCADMIUM CELLS WITH CONTROL ELECTRODES.
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PAINT REMOVER FOR NON-FERROUS METAL PARTS.
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ALKANES
ELECTROCHEMICAL OXIDATION OF SATURATED HYDROCARBONS.
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ALKYLATION
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AD-625 634 T 66 03

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ALL-WEATHER AVIATION
AUTOMATIC METEOROLOGICAL OBSERVING SYSTEM (AMOS).
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ALLERGY
ALIMENARY HYPERSENSITIVITY INDUCED BY GIARDIA LAMBLIA. REPORT OF A CASE OF ACUTE MEAT INTOLERANCE.
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ALLOYS
OPTICAL PROPERTIES OF METALS AND ALLOYS.
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EFFECT OF DEEP OCEAN ENVIRONMENTS ON THE CORROSION OF SELECTED ALLOYS.
AD-626 586 $ 2.00 $ 0.50 T 66 04

RADIATION DAMAGE IN HEXAGONAL CLOSE- PACKED METALS AND ALLOYS.
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INVESTIGATION OF WELDING AND FABRICABILITY OF KAISER EXPERIMENTAL ALLOY MR39A.

N65-21777 $ 5.00 $ 1.00 U 41 03

MAGNETIC CHARACTERISTICS OF 'NON-MAGNETIC' MATERIALS
COMPARISON OF PROPERTIES IN STRONG AND WEAK FIELDS.
PB-168 673 $ 2.00 $ 0.50 U 41 03

INTERACTIONS IN LIQUID AND SOLID, MORPHOLOGY OF
TID-22271 $ 1.00 $ 0.50 N 20 04

ALOUETTE I SATELLITE
ALOUETTE I IONOSPHERIC DATA N /H/, VOLUME 3, NUMBER 1.
N66-13728 $ 7.00 $ 2.00 S 04 04

ALOUETTE I - ALOSYN IONOSPHERIC DATA, 16 JANUARY 1963 TO 31 JANUARY 1963.
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ION DISTRIBUTION AND TEMPERATURE IN THE TOPSIDE IONOSPHERE OBTAINED FROM THE ALOUETTE SATELLITE.
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ALPHA BEAMS
EFFECTS ON LEAD DIFFUSION IN SILVER
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ALPHA BOMBARDMENT
ALPHA PARTICLE BOMBARDMENT OF SI AND GAAS DIODES ENERGY CONVERSION AND RADIATION DAMAGE.
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ALPHA PARTICLE
POLARIZATION IN N-ALPHA SCATTERING AT EN EQUALS 25, 28, AND 34 ME V
N66-13660 $ 1.00 $ 0.50 S 04 04

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ENERGY DEPENDENCE OF THE 10B(N, ALPHA)/10B(N, ALPHA GAMMA) RATIO.
ORNL-P-1304 $ 1.00 $ 0.50 U 41 04

ALPHA PARTICLES
ALPHA-PARTICLE CONTINUUM STATES.
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ON THE CONTRIBUTION OF SOLAR-FLARE ALPHA PARTICLES TO POLAR CAP ABSORPTION EVENTS.
AD-626 491 T 66 04

USE IN THICKNESS MEASUREMENT
AGN-8156 $ 5.00 $ 1.00 N 20 03

EFFECTS ON PLUTONIUM HEXAFLUORIDE DECOMPOSITION
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SCATTERING BY NUCLEI, ANGULAR DISTRIBUTIONS AND EXCITATION FROM
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REACTIONS WITH NUCLEI, ANGULAR MOMENTUM TRANSFER, CROSS SECTIONS, AND LEVEL STUDIES FROM
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EFFECTS ON THERMOLUMINESCENCE OF CALCIUM CARBONATES AND FLUORIDES AT LOW ENERGIES
BNL-9589 $ 1.00 $ 0.50 N 20 03

REACTIONS (ALPHA,N) WITH NUCLEI, PERFORMANCE AS NEUTRON SOURCE
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ORNL-TM-1283 $ 4.00 $ 0.75 N 20 04

ENERGY DISTRIBUTION FROM NEUTRON REACTIONS (N,ALPHA) WITH LITHIUM-6
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SCATTERING BY OXYGEN-18 AT 21.4, INELASTIC
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REACTIONS (ALPHA,N) WITH OXYGEN-17 AND OXYGEN-18 AT 5 TO 12 MEV, CROSS SECTIONS FOR
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ALPHA SOURCES
PREPARATION FOR SPECTROMETRIC ANALYSIS
MLM-1266 $ 2.00 $ 0.50 N 20 03

X-RAY EMISSION BY, MONOENERGETIC
ORNL-IIC-5 $ 4.00 $ 1.75 N 20 03

INHALATION BY ANIMALS AND MAN, EFFECTS OF
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ALTERNATING GRADIENT FOCUSING ACCELERATORS
COMPUTER CALCULATIONS OF MODIFIED AGS MAGNETS.
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CONSTANT SPILL SERVO FOR AGS.
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ALUMINIUM ALLOYS
DETERMINATION OF THE ALUMINA CONTENT OF ALUMINUM ALLOYS.
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ALUMINIUM COMPOUNDS
DETERMINATION OF THE ALUMINA CONTENT OF ALUMINUM ALLOYS.
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ALUMINUM
DEVELOPMENT OF A FIXTURE AND A PROCEDURE FOR HARD-ANODIZING THE SURFACES OF A LONG ALUMINUM TUBE WITH A DEEP BLIND-HOLE.
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EQUATION OF STATE OF SOLIDS ALUMINUM AND TEFLON.
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TOTAL NEUTRON CROSS SECTIONS OF COPPER IRON, AND ALUMINUM NEAR 14 MEV.
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FISSION FRAGMENT RANGES IN
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THICKNESS MEASUREMENT BY ALPHA ENERGY DEGRADATION
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COMBUSTION WITH FLUORINE, PRODUCTS AND YIELDS FROM
ANL-6925 $ 6.00 $ 1.25 N 20 04

MESON (MU MINUS) TRANSITIONS IN MESIC ATOMS OF, ENERGY OF
ANL-7081 $ 6.00 $ 1.00 N 20 03

GAMMA HEATING IN, CALCULATIONS FOR
CONF-651101-41 $ 2.00 $ 0.50 N 20 04

RADIATION EFFECTS ON IN-PILE CORROSION OF, BY AQUEOUS SOLUTIONS
EURAEC-1522 $ 2.00 $ 0.50 N 20 04

NEUTRON CROSS SECTIONS FOR
GEMP-384 $ 4.00 $ 0.75 N 20 03

HEAT OF FUSION
IS-1200 $ 7.87 $ 2.75 N 20 03

FATIGUE OF, EFFECTS OF NOTCHES AND STRESS ON
IS-1200 $ 7.87 $ 2.75 N 20 03

MAGNETIC RESONANCE SHIFTS AT 4.2 TO 450 DEGREES K
IS-1200 $ 7.87 $ 2.75 N 20 03

RADIATIVE AND CONDUCTIVE OPACITIES AND MONOCHROMATIC ABSORPTION COEFFICIENTS FOR IRON AND ALUMINUM.
LAMS-3017 $ 4.00 $ 0.75 U 41 04

CANISTER FOR PRODUCING TMA TRAILS IN THE UPPER ATMOSPHERE.
N65-29793 $ 2.00 $ 0.50 U 41 03

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PART 1 - BREMSSTRAHLUNG PRODUCTION IN ALUMINUM AND IRON.
PART 2 - ELECTRON SCATTERING IN ALUMINUM.
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BREMSSTRAHLUNG YIELDS FROM, WITH INCORPORATED STRONTIUM-90-YTTRIUM-90
ORNL-IIC-5 $ 4.00 $ 1.75 N 20 03

ALUMINUM AND TITANIUM CORROSION IN SALINE WATERS AT ELEVATED TEMPERATURES.
ORNL-P-1430 $ 2.00 $ 0.50 U 41 04

GRAIN BOUNDARY MIGRATION IN, EFFECTS OF COPPER IMPURITIES ON
ORNL-3870 $ 7.00 $ 1.75 N 20 03

EFFECTS ON COPPER OXIDATION
ORNL-3870 $ 7.00 $ 1.75 N 20 03

ALUMINUM ALLOY
LOCAL PLASTIC STRESSES IN SHEET ALUMINUMALLOY SPECIMENS WITH STRESS-CONCENTRATION FACTOR OF 2 UNDER CONSTANT-AMPLITUDE LOADING.
N66-12531 $ 1.00 $ 0.50 S 04 03

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N66-13076 $ 6.00 $ 1.25 S 04 03

STUDIES ON AL - U ALLOYS.
N66-13195 $ 0.50 S 04 03

A STUDY OF CYCLIC PLASTIC STRESSES AT A NOTCH ROOT.
N66-13408 $ 2.00 $ 0.50 S 04 04

STUDY OF IMPACT AT HIGH VELOCITY
N66-13539 $ 2.00 $ 0.50 S 04 04

DISTRIBUTION OF FAILURE TIMES IN STRESS CORROSION TESTS.
N66-14066 $ 1.00 $ 0.50 S 04 04

ALUMINUM ALLOYS
INVESTIGATION INTO THE CHARACTERISTICS AND PROPERTIES OF WHISKERS, FIBERS, AND THIN FILMS. INVESTIGATION OF FIBROUS BREAK IN 7075-T6 ALUMINUM ALLOY EXTRUDED CHANNEL SECTION.
AD-466 674 $ 1.00 $ 0.50 U 41 04

AN APPRAISAL OF THE USEFULNESS OF ALUMINUM ALLOYS FOR AIRCRAFT AND SUPERSONIC VEHICLE CONSTRUCTION.
AD-491 714 $ 7.00 $ 1.75 U 41 03

A STUDY OF ANTIFRICTION ALLOYS OF THE 'ALCUSIP' TYPE.
AD-624 911 $ 1.00 $ 0.50 T 66 03

METALLURGICAL CHARACTERISTICS OF HIGH STRENGTH STRUCTURAL MATERIALS.
AD-625 374 $ 3.00 $ 0.75 T 66 03

FRACTURE TOUGHNESS, FATIGUE-CRACK PROPAGATION AND CORROSION CHARACTERISTICS OF ALUMINUM ALLOY PLATES FOR WING SKINS.
AD-625 454 $ 2.00 $ 0.50 T 66 03

SPHERICAL ELASTO-PLASTIC WAVES IN MATERIALS.
AD-625 696 T 66 04

APPLICATION OF EXTRUSION ELEMENTS DURING THE CONSTRUCTION OF SHIPS ON SUBMARINE WINGS (HYDROFOILS).
AD-625 806 $ 1.00 $ 0.50 T 66 04

PROTECTIVE COATINGS FOR MAGNESIUM ALLOYS. PART 2. RESISTANCE OF FLAME-FUSED TEFLONCOATED MAGNESIUM AND ALUMINUM ALLOYS TO CORROSION BY 3 SODIUM CHLORIDE SOLUTIONS.
AD-626 213 $ 2.00 $ 0.50 T 66 04

STRESS-CORROSION STUDIES OF ALUMINUM ALLOY 7079-T6 IN SEAWATER.
AD-626 374 $ 1.00 $ 0.50 T 66 04

AL-U, PROCESSING FOR URANIUM RECOVERY BY FLUORIDE VOLATILITY
ANL-6925 $ 6.00 $ 1.25 N 20 04

AL-MG, SEPARATION OF LANTHANUM FROM, BY FUSED CHLORIDE EXTRACTION
ANL-6925 $ 6.00 $ 1.25 N 20 04

AL-PU, CRITICALITY
BNWL-149 $ 3.00 $ 0.75 N 20 04

AL-FE, ELECTRIC CONDUCTIVITY
IS-1200 $ 7.87 $ 2.75 N 20 03

AL-Y, CRYSTAL STRUCTURE OF BETA-PHASE
IS-1200 $ 7.87 $ 2.75 N 20 03

AL-FE, PLASTICITY OF, EFFECTS OF COMPOSITION AND TEMPERATURE ON
IS-1200 $ 7.87 $ 2.75 N 20 03

NB-ZR, CREEP PROPERTIES, EFFECTS OF COLD WORKING AND ANNEALING ON
ORNL-3870 $ 7.00 $ 1.75 N 20 03

RADIATION EFFECTS ON MECHANICAL PROPERTIES OF TYPE 6061, NEUTRON
ORNL-3870 $ 7.00 $ 1.75 N 20 03

AL-U, USES AS SINTERING AID FOR URANIUM MONONITRIDE
ORNL-3870 $ 7.00 $ 1.75 N 20 03

AL-U, PREPARATION OF INTERMETALLIC COMPOUND UAL3
ORNL-3870 $ 7.00 $ 1.75 N 20 03

SORPTIVE PROPERTIES OF TYPES 1199 AND 6061, FOR HYDROGEN FROM WATER
ORNL-3870 $ 7.00 $ 1.75 N 20 03

AL-Y, CORROSION BY WATER AT 200 DEGREES C, EFFECTS OF YTTRIUM CONTENT ON
ORNL-3870 $ 7.00 $ 1.75 N 20 03

WELDING TECHNIQUE FOR ALUMINUM ALLOYS.
PATENT 3,217,132 U 41 03

PHASE RELATIONSHIPS IN MAGNESIUM-LITHIUMALUMINUM AND MAGNESIUM-LITHIUM-ZINC ALLOYS.
PB-168 761 $ 4.00 $ 0.75 U 41 03

AL-TI-W-V-ZR, PROPERTIES FOR USE TO 1200 DEGREES F
PWAC-472 $ 2.00 $ 0.50 N 20 03

AL-NB-TI-W-V-ZR, PROPERTIES FOR USE TO 1200 DEGREES F
PWAC-472 $ 2.00 $ 0.50 N 20 03

AL-NB-TI, OXIDATION
TID-22388 $ 4.00 $ 1.00 N 20 04

AL-NB-TI, PHASE STUDIES ON
TID-22388 $ 4.00 $ 1.00 N 20 04

AL-TI, OXIDATION
TID-22388 $ 4.00 $ 1.00 N 20 04

AL-NB, OXIDATION
TID-22388 $ 4.00 $ 1.00 N 20 04

AL-TI, PHASE STUDIES ON
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AL-NB, PHASE STUDIES ON
TID-22388 $ 4.00 $ 1.00 N 20 04

PRISMATIC LOOPS AND CLIMB KINETICS IN QUENCHED AL-1 PERCENT MG ALLOY.
UCRL-16090 $ 2.00 $ 0.50 U 41 04

ALUMINUM CHLORIDES
ALCL3-NACL, DENSITY EQUATIONS FOR MOLTEN
ORNL-3870 $ 7.00 $ 1.75 N 20 03

ALUMINUM COMPOUNDS
MECHANICAL STRENGTH OF HIGHLY ALUMINOUS CERAMIC.
AD-625 296 $ 1.00 $ 0.50 T 66 03

THERMODYNAMIC PROPERTIES OF ROCKET EXHAUST PRODUCTS.
AD-625 598 $ 1.00 $ 0.50 T 66 03

INVESTIGATION INTO TRANSITION METAL COMPOUNDS.
AD-625 758 $ 3.00 $ 0.75 T 66 04

THE THERMAL EXPANSION OF AL2O3.
NAA-SR-MEMO-2987 $ 1.00 $ 0.50 U 41 04

ALUMINUM NITRATES
AL(NO3)3-HNO3-NANO3, SEPARATION OF AMERICIUM-243 AND CURIUM-244 FROM, USING TBP
DP-972 $ 1.00 $ 0.50 N 20 04

ALUMINUM OXIDE
MECHANICAL BEHAVIOR OF POLYCRYSTALLINE NON-METALLICS AT ELEVATED TEMPERATURE PROGRESS REPORT, APR. 1 - SEP. 30, 1965.
N66-13636 $ 1.00 $ 0.50 S 04 04

FLANGE CONNECTIONS FEATURING AN INSULATING SEALING ELEMENT
N66-14040 $ 1.00 $ 0.50 S 04 04

ALUMINUM OXIDES
EFFECTS ON FLUID-BED FLUORINATION OF PLUTONIUM-URANIUM OXIDES
ANL-6925 $ 6.00 $ 1.25 N 20 04

ENERGY LEVELS OF
CALT-221-13 $ 1.00 $ 0.50 N 20 04

AL2O3-BEO-MGO, RADIATION EFFECTS ON, IN-PILE
GA-4967 $ 2.00 $ 0.75 N 20 03

AL2O3-DY2O3, RADIATION EFFECTS ON, IN-PILE
GA-4967 $ 2.00 $ 0.75 N 20 03

EFFECTS ON CREEP RATE IN THORIA
ORNL-3870 $ 7.00 $ 1.75 N 20 03

ELECTRIC CONDUCTIVITY AT HIGH PRESSURES
UCRL-14360 $ 4.00 $ 0.75 N 20 03

ALUMINUM SOAPS
HIGH TEMPERATURE OXIDATION INHIBITION OF ALUMINUM COMPLEX SOAP GREASE.

AD-626 582 $ 1.00 $ 0.50 T 66 04

ALUMINUM SYSTEMS
AL-PU-POLYETHYLENE, NEUTRON MULTIPLICATION IN BORATED
BNWL-149 $ 3.00 $ 0.75 N 20 04

AL-H2O, GAMMA HEATING IN, CALCULATIONS FOR
CONF-651101-41 $ 2.00 $ 0.50 N 20 04

AL-EU2O3, RADIOINDUCED SWELLING OF DISPERSIONS OF, FAST AND THERMAL NEUTRON
ORNL-3870 $ 7.00 $ 1.75 N 20 03

AL-C-TI, PROPERTIES FOR USE TO 1200 DEGREES F
PWAC-472 $ 2.00 $ 0.50 N 20 03

AMERICIUM
SEPARATION FROM CURIUM AND PLUTONIUM
ORNL-TR-892 $ 1.00 $ 0.50 N 20 04

AMERICIUM ISOTOPES AM-241
NEUTRON REACTIONS (N,GAMMA) WITH, SEPARATION OF DAUGHTERS FROM
ORNL-TR-892 $ 1.00 $ 0.50 N 20 04

AMERICIUM ISOTOPES AM-243
PRODUCTION AT SAVANNAH RIVER, PROGRAM FOR
DP-1000 $ 1.00 $ 0.50 N 20 04

SEPARATION FROM ALUMINUM NITRATE-SODIUM NITRATE-NITRIC ACID SOLUTIONS USING TBP
DP-972 $ 1.00 $ 0.50 N 20 04

AMERICIUM OXIDES
PREPARATION OF MICROSPHERES OF, BY SOL-GEL PROCESS
ORNL-P-1725 $ 2.00 $ 0.50 N 20 03

AMES RESEARCH REACTOR
DEVELOPMENT AND OPERATION, JULY 1964 TO JUNE 1965
IS-1200 $ 7.87 $ 2.75 N 20 03

AMIDES
THE ROLE OF OXYGEN IN SOLID STATE POLYMERIZATION. I. ACRYLAMIDE AND ITS SOLID SOLUTIONS.
BNL-9200 $ 1.00 $ 0.50 U 41 04

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AMINES
PHOTOCHEMICAL N-DEALKYLATION REACTIONS OF ACTINOMYCIN ANALOGUES.
AD-625 934 $ 1.00 $ 0.50 T 66 04

3,9-DIETHYLTRIDECYL-6-, PREPARATION OF
ORNL-TM-1314 $ 1.00 $ 0.50 N 20 03

AMINO ACID
AN INVESTIGATION OF THE MASS SPECTRA UF TWENTY-TWO FREE AMINO ACIDS.
N66-13094 $ 3.00 $ 0.75 S 04 03

SYNTHESIS OF ADENYLYL-/5 PRIME YIELDS N/AMINO ACIDS / PEPTIDES/ BY MEANS OF THE CARBODIIMIDE METHOD $.
N66-13483 $ 1.00 $ 0.50 S 04 04

AN INVESTIGATION OF THE MASS SPECTRA OF TWENTY-TWO FREE AMINO ACIDS.
N66-14246 $ 3.00 $ 0.75 S 04 04

AMINO ACIDS
BIOSYNTHESIS OF PULCHERRIMINIC ACID.
AD-624 960 T 66 03

RADIOBIOLOGICAL SIGNIFICANCE OF B-AMINO- ISOBUTYRIC ACID.
TID-21564 $ 1.00 $ 0.50 U 41 04

AN ORDERED TRIPLET CODE FOR MESSENGER RNA WITH NO TWO TRIPLETS CODING FOR THE SAME AMINO ACID.
TID-21856 $ 1.00 $ 0.50 U 41 04

AMMONIA
AMMONIA MASER (AMMONIA MOLECULAR GENERATOR).
AD-625 196 $ 1.00 $ 0.50 T 66 03

CONDUCTION PROCESSES IN CONCENTRATED METALAMMONIA SOLUTIONS.
AD-626 014 T 66 04

AMMONIA-BENZENE, RADIOINDUCED REACTIONS
AGN-8156 $ 5.00 $ 1.00 N 20 03

PRODUCTION BY NUCLEAR HEAT, ECONOMICS AND METHOD FOR
CONF-650902-20 $ 1.00 $ 0.50 N 20 03

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AMMONIUM COMPOUNDS
A STUDY OF THE DECOMPOSITION MECHANISM OF AMMONIUM PERCHLORATE.
AD-625 191 $ 1.00 $ 0.50 T 66 03

AMMONIUM HYDROXIDES
PREPARATION OF TETRABUTYL
IS-1200 $ 7.87 $ 2.75 N 20 03

AMMONIUM PERCHLORATE
STABILITY OF TRICALCIUM PHOSPHATE USED AS ANTI-CAKING AGENT WITH AMMONIUM PERCHLORATE.
N66-14172 $ 1.00 $ 0.50 S 04 04

AMMONIUM PICRATE
EFFECT OF PRESSURE ON CONDUCTANCE. I. TETRAISOAMYLAMMONIUM PICRATE IN DIETHYL ETHER AND IN BENZENE.
AD-626 519 T 66 04

AMMUNITION
COMPARISON OF SKIP LOT AND GRAND LOT BALLISTIC TESTING BY USE OF COMPUTER SIMULATION.
AD-625 658 $ 2.00 $ 0.50 T 66 03

VALUE RESPONSIBILITY OF THE DESIGNER.
AD-625 659 $ 1.00 $ 0.50 T 66 03

THE DESIGN AND FABRICATION OF A CLOTH INSERTING MACHINE WITH OPTIMUN AUTOMATION.
AD-625 911 $ 2.00 $ 0.50 T 66 04

AMPLIFIERS
MICROELECTRONIC AMPLIFIERS HAVING MINIMUM SENSITIVITY TO ARBITRARY PARAMETER CHANGES.
AD-625 379 $ 2.00 $ 0.50 T 66 03

METHOD OF AMPLIFYING ELECTROMAGNETIC OSCILLATIONS.
AD-625 797 $ 1.00 $ 0.50 T 66 04

A VERY STABLE AND LINEAR 10-GAIN DIRECT CURRENT AMPLIFIER.
N65-18267 $ 1.00 $ 0.50 U 41 04

SEQUENTIAL LIGHT AMPLIFIER SYSTEM.
PATENT 3,217,099 U 41 03

DESIGN AND PERFORMANCE OF LOGARITHMIC, FOR FIELD USES
UCRL-12394-T $ 2.00 $ 0.50 N 20 03

AMPLITUDE MODULATION
METHOD OF SEPARATING ONE AMPLITUDEMODULATED SIGNAL FROM TWO MIXED AM SIGNALS WITH SUPERPOSED SPECTRA, BUT DIFFERENT CARRIERS.
AD-625 072 $ 1.00 $ 0.50 T 66 03

CARRIER SUPPRESSED AMPLITUDE MODULATION SYSTEM UTILIZING FREQUENCY MODULATION AND J SUB O - ORDER BAND-PASS FILTER.
PATENT 3,218,578 U 41 03

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CRYSTAL STRUCTURE OF POTASSIUM ACETATE COMPLEXES OF
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ANALOG COMPUTERS
BAR-MULTIPLIER AND ITS GENERALIZATION.
AD-625 764 $ 2.00 $ 0.50 T 66 04

ANALOG COMPUTER
A PROCEDURE FOR COMPUTING OF NORMALIZED SPACE-TIME-CORRELATION-FUNCTIONS OF AERO-ACOUSTIC SIGNALS
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N66-14068 S 04 04

ANALOG COMPUTERS
FEASIBILITY STUDY OF A VARIABLE FIRING RATE FUNCTION GENERATOR FOR ANALOG COMPUTERS.
AD-279 335 $ 1.00 U 41 03

AN ANALOG COMPUTER STUDY OF VAN DER POL'S EQUATION AND ITS RESPONSE TO WHITE GAUSSIAN NOISE.
AD-625 372 $ 4.00 $ 0.75 T 66 03

AN ANALOG COMPUTER FOR DEVELOPMENT PROJECT SCHEDULING.

BDX-613-19 $ 3.00 $ 0.75 U 41 04

COMPUTER APPLICATIONS IN SIMULATION.
BNWL-SA-171 $ 1.00 $ 0.50 U 41 03

PROCESS CONTROLLER SIMULATOR FOR FAST ANALOG SIMULATIONS.
HW-82797 $ 2.00 $ 0.50 U 41 04

TIME-VARIABLE TIME DELAY FOR ANALOG COMPUTERSIMULATIONS.
HW-83092(REV) $ 2.00 $ 0.50 U 41 04

ANALOG COMPUTER SIMULATION FOR A PRCF LIGHT WATER PU STUDY.
HW-83296 $ 1.00 $ 0.50 U 41 04

TTR ANALOG COMPUTER SIMULATION.
HW-83337 $ 1.00 $ 0.50 U 41 04.

AUTOMATIC PARAMETER SEARCH ON AN ANALOG COMPUTER.
TID-21546 $ 2.00 $ 0.50 U 41 04

ANALOG SYSTEMS
A FORCE BALANCE ANALOG FOR DETERMINING CHARACTERISTICS OF OCEAN CABLE SYSTEMS.
AD-625 530 $ 2.00 $ 0.50 T 66 03

ANALOG-DIGITAL COMPUTERS
MODIFICATION OF THIRD-OCTAVE DIGITAL ANALYZER (TODA).
AD-465 367 $ 1.00 $ 0.50 U 41 03

ANALYSIS OF VARIANCE
ORBIT DETERMINATION AND ANALYSIS BY THE MINIMUM VARIANCE METHOD.
AD-625 453 $ 3.00 $ 0.75 T 66 03

SEISMIC DATA LABORATORY.
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MINIMAX DESIGNS IN TWO DIMENSIONAL REGRESSION.
AD-626 505 T 66 04

ANALYTIC FUNCTION
HYPERGEOMETRIC FUNCTIONS AND VARIOUS RELATED PROBLEMS
N66-14059 $ 4.00 $ 0.75 S 04 04

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N66-14042 $ 3.00 $ 0.75 S 04 04

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A SYSTEM FOR THE DETERMINATION OF THE VERTICAL WIND PROFILE FROM AN AIRCRAFT.
AD-625 188 $ 1.00 $ 0.50 T 66 03

STUDY OF HIGH RESOLUTION WIND MEASURING SYSTEMS. PHASE I SURVEY.
N65-22135 $ 2.00 $ 0.50 U 41 03

ANALYSIS OF WIND TUNNEL DATA FOR SEVERAL BECKMAN AND WHITELY SERIES 50 AND CLIMET MODEL C1-14 ANEMO-METERS.
N65-25348 $ 2.00 $ 0.50 U 41 03

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THREE-DIMENSIONAL SUPERSONIC EQUILIBRIUM FLOW OF A GAS AROUND BODIES AT THE ANGLE OF ATTACK
N66-13482 $ 1.00 $ 0.50 S 04 04

ANGULAR DISTRIBUTION
PION PRODUCTION IN HIGH ENERGY COSMIC RAY COLLISIONS.
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THE MECHANISM OF A DIELS-ALDER REACTION. I. A RETRODIENE DECARBOXYLATION.
AD-626 511 T 66 04

THE MECHANISM OF A DIELS-ALDER REACTION. II. THE STRUCTURE OF THE TRANSITION STATE.
AD-626 514 T 66 04

ANILINE
SEPARATION OF NITRO-SUBSTITUTED, BY REVERSED-PHASE CHROMATOGRAPHY
IS-1200 $ 7.87 $ 2.75 N 20 03

ANIMAL CARE
OF DOG EXPERIMENTAL COLONIES
COO-119-232 $ 6.00 $ 1.25 N 20 04

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MEASUREMENT USING NUCLEAR IMAGE AMPLIFIER WITH TECHNETIUM-99M AND XENON-133
ORNL-IIC-5 $ 4.00 $ 1.75 N 20 03

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N66-14097 S 04 04

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EFFECT OF IONIZING RADIATION ON ANIMALS AND PLANTS.
AD-624 934 $ 1.00 $ 0.50 T 66 03

THE DISTRIBUTION OF ORGANISMS.
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EXPERIMENTAL INVESTIGATION OF THERMAL ANNEALING OF NUCLEAR REACTOR-INDUCED COLORATION IN FUSED SILICA.
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U(12) IRREGULAR COUPLING FOR P-ANTI-P ANNIHILATION.
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ATMOSPHERIC RADIOACTIVITY IN ANTARCTICA 1956-1963.
AD-625 439 $ 1.00 $ 0.50 T 66 03

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APPLICATION OF WEDGE DIFFRACTION TO ANTENNA THEORY.
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A LARGE, LOW-COST STEERABLE PLANAR ARRAY.
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OPTIMUM NONUNIFORMLY SPACED ANTENNA ARRAYS.
AD-625 318 $ 2.00 $ 0.50 T 66 03

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AD-626 177 $ 2.00 $ 0.50 T 66 04

A DIGITAL SIMULATION OF THE MULLENWEBER DIRECTION FINDING SYSTEM.
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PRELIMINARY DESIGN STUDY OF A FLAT PLATE REFLECTOR AND SUPPORT UNIT.
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ASYMPTOTIC SOLUTIONS OF THE BHATNAGARGROSS-KROOK EQUATION.
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ASYMPTOTIC EXPANSION OF J (AP) Y (BP) J (BP) Y (AP).
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ATLANTIC OCEAN
OCEANOGRAPHIC ATLAS OF THE NORTH ATLANTIC OCEAN, SECTION V, MARINE GEOLOGY.
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THE VOLUME TRANSPORT OF THE NORWEGIAN SEA OVERFLOW WATER IN THE NORTH ATLANTIC.
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SEPIOLITE AND CLINOPTILOLITE FROM THE MIDATLANTIC RIDGE.
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OCEANOGRAPHIC IMPLICATIONS OF RADIOACTIVE FALL-OUT DISTRIBUTIONS IN THE ATLANTIC OCEAN FROM 20 DEGREES NORTH TO 25 DEGREES SOUTH, FROM 1957 TO 1961.
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DIRECT CURRENT MEASUREMENTS, EQUATORIAL ATLANTIC R/V GERONIMO CRUISE 4.
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NUMERICAL ESTIMATES OF LUMINANCE AND TOTAL BRIGHTNESS OF THE TERRESTRIAL HALO.
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MULTIPLE SCATTERING IN HOMOGENEOUS PLANE-PARALLEL ATMOSPHERES.
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VARIATION WITH ALTITUDE OF THE TRANSMITTANCE OF THE EARTH'S ATMOSPHERE WITH GRATING RESOLUTION.

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CELL STRUCTURE OF THE ATMOSPHERE. ROCKET MEASUREMENTS EVALUATIONS AND COMPARISONS BETWEEN THE RESULTS OF SEVERAL YEARS FINAL REPORT, JUL. 1964 - JUN. 1965.
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GROUND LEVEL ACOUSTICAL FOCI IN A THREE-LAYERED ATMOSPHERE.
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RE-ENTRY PHYSICS RESEARCH.
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AD-626 005 $ 1.00 $ 0.50 T 66 04

RADIATING FLOWS AROUND RE-ENTRY BODIES.
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A MINIMUM TELEMETRY RECEIVING SYSTEM FOR THE ALOUETTE TOPSIDE SOUNDER SATELLITE.
C13.46222 U 41 03

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ENERGY TRANSFORMATION IN THE ATMOSPHERE OF THE NORTHERN AND SOUTHERN HEMISPHERES AND INTERACTION OF PROCESSES IN BOTH HEMISPHERES
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MIE SCATTERING COEFFICIENTS FOR SELECTED AEROSOL SIZE DISTRIBUTIONS.
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OBJECTIVE CROSS-SECTION ANALYSIS.
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OBSERVATIONS OF LONG-PERIOD PULSATIONS OF ELECTRON PRECIPITATION IN CONJUGATE REGIONS OF THE AURORAL ZONES.
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EVIDENCE SUGGESTING DUMPING OF SEMITRAPPED ELECTRONS ON THE NIGHT SIDE OF THE EARTH.
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VELOCITY DIVERGENCE DURING THE 1957 STRATOSPHERIC WARMING.
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TURBULENCE NEAR THE 100 KILOMETER LEVEL OF THE UPPER ATMOSPHERE.
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QUARTERLY RADIO NOISE DATA, SEPTEMBER, OCTOBER, NOVEMBER 1963.
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ATOMIC TRANSITION SETS CANADA'S TIME.
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MULTIPOLE POLARIZABILITIES AND SHIELDING FACTORS FROM HARTREE-FOCK WAVE FUNCTIONS.
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QUALITY CONTROL OF, RELATION OF QUALITY ASSURANCE TO
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A METHOD OF CALCULATION OF INTEGRALS OF PRODUCTS OF RADIAL ATOMIC WAVE FUNCTIONS.
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THE PROBLEM OF MEASURING AUDITORY ADAPTATION.
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AD-625 102 T 66 03

AUDITORY CAPACITIES IN FISHES THRESHOLD VARIABILITY IN THE BLUE-STRIPED GRUNT, HAEMULON SCIURUS.
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STIMULUS CORRELATES OF WAVE ACTIVITY IN THE SUPERIOR-OLIVARY COMPLEX OF THE CAT.
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BASIC STUDIES OF ROTATING STALL AND AN INVESTIGATION OF FLOW-INSTABILITY SENSING DEVICES. PART I. BASIC STUDIES OF ROTATING STALL FLOW MECHANISMS.
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ORNL-3870 $ 7.00 $ 1.75 N 20 03

A PROPOSED STANDARD FOR THE TITRATION OF AQUEOUS SOLUTIONS OF BORON.
UCRL-14166-T $ 1.00 $ 0.50 U 41 04

BORON ALLOYS
TERNARY INTERSTITIAL COMPOUNDS OF BORON AND NITROGEN WITH TRANSITION AND POSTTRANSITION METALS.
AD-625 028 $ 1.00 $ 0.50 T 66 03

BORON COMPOUNDS
EXCHANGE REACTIONS IN THE SYSTEM BORON TRIFLUORIDEMETHANOL.
AD-624 965 T 66 03

THERMODYNAMIC PROPERTIES OF ROCKET EXHAUST PRODUCTS.
AD-625 598 $ 1.00 $ 0.50 T 66 03

SEMI-INORGANIC HEAT RESISTANT ELASTOMERS BASED ON BORON.
AD-626 581 $ 1.00 $ 0.50 T 66 04

CHEMICAL PROPERTIES AS SOLUBLE REACTOR POISON
WCAP-3269-12 $ 3.00 $ 0.75 N 20 03

BORON HYDRIDES
MOLECULAR STRUCTURE
IS-1200 $ 7.87 $ 2.75 N 20 03

BORON ISOTOPES B-10
NEUTRON CROSS SECTIONS FOR, 9- AND 16-GROUP
GEMP-173 $ 1.00 $ 0.50 N 20 03

NEUTRON CROSS SECTIONS FOR
GEMP-384 $ 4.00 $ 0.75 N 20 03

BORON NITRIDES
SPECTRA OF HEXAGONAL, INFRARED AND RAMAN
TID-22179 $ 6.00 $ 1.50 N 20 03

CRYSTAL STRUCTURE OF HEXAGONAL
TID-22179 $ 6.00 $ 1.50 N 20 03

BORON SYSTEMS
B-NI-SI, BRAZING ALLOY FOR TUNGSTEN CARBIDE-COBALT CERMET TO TZM MOLYBDENUM ALLOY
ORNL-3870 $ 7.00 $ 1.75 N 20 03

BOSONS
A NOTE ON FIELD THEORIES WITHOUT MASS RENORMALIZATION.
AD-625 559 T 66 03

QUANTUM MECHANICS OF A MANY-BOSON SYSTEM AND THE REPRESENTATION OF CANONICAL VARIABLES.
AD-625 571 T 66 03

DETECTION OF INTERMEDIATE W, USING CORONA-SPIKE G-M COUNTERS AND CHERENKOV DETECTORS
CONF-640919 $ 6.00 $ 1.25 N 20 04

DETECTION OF BASIC TRIPLETS IN COSMIC RADIATION, EXPERIMENT FOR
CONF-640919 $ 6.00 $ 1.25 N 20 04

THEORY OF MANY-BODY SYSTEMS OF
IS-1200 $ 7.87 $ 2.75 N 20 03

BOSTON
THE RANDOM PHASE APPROXIMATION IN THE MANY BOSON PROBLEM.
IS-1111 $ 1.00 $ 0.50 U 41 04

BOUNDARY LAYER
ON THE INITIAL CONDITIONS FOR BOUNDARY LAYER EQUATIONS.
AD-625 207 $ 2.00 $ 0.50 T 66 03

ASYMPTOTIC SOLUTIONS OF THE BHATNAGARGROSS-KROOK EQUATION.
AD-625 965 T 66 04

ON THE THEORY OF THERMODYNAMIC INTERACTION BETWEEN SEA AND ATMOSPHERE.
N66-12642 S 04 03

SATISFACTION OF ASYMPTOTIC BOUNDARY CONDITIONS IN THE NUMERICAL SOLUTION OF BOUNDARY-LAYER EQUATIONS.
N66-13397 $ 1.00 $ 0.50 S 04 04

A TRACER STUDY OF THE SHOCK TUBE BOUNDARY LAYER.
PB-168 764 $ 3.00 $ 0.75 U 41 03

MODIFICATION OF THE TRC-USWB BOUNDARY LAYER MODEL.
PB-168 941 $ 3.00 $ 0.75 U 41 04

PROGRAM DESCRIPTIONS. SUPPLEMENT TO MODIFICATION OF THE TRC-USWB BOUNDARY LAYER MODEL.
PB-168 942 $ 4.00 $ 1.00 U 41 04

BOUNDARY LAYER FLOW
INTERFERENCE HEATING ON A SWEPT CYLINDER IN REGION OF INTERSECTION WITH A WEDGE AT MACH NUMBER 8.
N66-12152 $ 2.00 $ 0.50 S 04 03

EXPERIMENTAL INVESTIGATION OF PERIPHERAL-WALL INJECTION TECHNIQUES IN A WATER VORTEX TUBE.
N66-13828 $ 2.00 $ 0.50 S 04 04

BOUNDARY LAYER TRANSITION
ON THE TURBULENCE DEVELOPMENT IN THE BOUNDARY LAYER WITH PRESSURE GRADIENT.
AD-625 361 T 66 03

BOUNDARY VALUE
STRESS-INTENSITY FACTORS FOR THREE-POINT BEND SPECIMENS BY BOUNDARY COLLOCATION.
N66-12526 $ 1.00 $ 0.50 S 04 03

BOUNDARY VALUE PROBLEM
ANALYSIS OF TWO-DIMENSIONAL, UNSTEADY FLOW IN A PROPELLANT TANK UNDER LOW GRAVITY BY FINITE DIFFERENCE METHODS.
N66-13562 $ 1.00 $ 0.50 S 04 04

BOUNDARY VALUE PROBLEMS
FREE BOUNDARY PROBLEMS FOR VISCOUS FLOWS IN CHANNELS.
AD-624 862 T 66 03

APPROXIMATE METHODS FOR SOLVING LINEAR AND NON-LINEAR

MULTIDIMENSIONAL INTEGRAL EQUATIONS AND BOUNDARY VALUE PROBLEMS.
WAPD-T-1764 $ 6.00 $ 1.50 U 41 04

BOUNDARY VALVE PROBLEMS
IMPROVED P3 VACUUM BOUNDARY CONDITIONS AND THEIR USE IN PULSE CALCULATIONS.
WAPD-T-1788 $ 1.00 $ 0.50 U 41 04

BOW SHOCK
ACCELERATION OF PARTICLES IN THE EARTH*S SHOCK TRANSITION REGION AND BEYOND.
N66-13011 $ 1.00 $ 0.50 S 04 03

BRAIN
DISTRIBUTION OF ELECTRICAL RESPONSES TO SOMATIC STIMULI IN THE DIENCEPHALON OF THE CAT, WITH SPECIAL REFERENCE TO THE HYPOTHALAMUS.
AD-626 245 T 66 04

THE HIPPOCAMPUS AND THE ORIENTING REFLEX.
AD-626 507 T 66 04

MONITORING BRAIN FUNCTION AND PERFORMANCE IN THE PRIMATE UNDER PROLONGED WEIGHTLESSNESS FINAL REPORT, 15 AUG. 1963 - 14 AUG. 1964.
N66-13089 $ 1.00 $ 0.50 S 04 03

SUBACUTE NECROTIZING ENCEPHALOMYELOPATHY. A CASE REPORT WITH SPECIAL EMPHASIS ON THE ASSOCIATED PATHOLOGY OF THE PERIPHERAL NERVOUS SYSTEM.
TID-21177 $ 1.00 $ 0.50 U 41 04

BRAYTON CYCLE
TORQUE REQUIREMENTS FOR ORIENTATION OF A SOLAR BRAYTON SYSTEM IN EARTH ORBIT.
N66-12157 $ 2.00 $ 0.50 S 04 03

BRAYTON CYCLE CAVITY RECEIVER DESIGN STUDY, JUNE 25, 1963 - JUNE 15, 1965.
N66-12265 $ 7.00 $ 1.75 S 04 03

BRAYTON-CYCLE TURBOMACHINERY ROLLING-ELEMENT BEARING SYSTEM FIRST QUARTERLY REPORT, JUL. 2 - OCT. 2, 1965.
N66-14061 $ 3.00 $ 0.75 S 04 04

BRAZIL
RADIOCHEMICAL AND RADIOECOLOGICAL STUDIES ON BRAZILIAN AREAS OF HIGH NATURAL RADIATION.
NYO-3273-6 $ 4.00 $ 1.00 U 41 04

BRAZIL (BAIA)
URANIUM RECONNAISSANCE IN
RME-4545 $ 2.00 $ 0.50 N 20 04

BRAZING
DEVELOPMENT FOR USE IN LITHIUM-COOLED REACTORS
ORNL-2711 $ 5.00 $ 1.00 N 20 03

BRAZING ALLOYS
CORROSION BY LITHIUM AT HIGH TEMPERATURES
ORNL-2599 $ 6.00 $ 1.25 N 20 03

BREECH MECHANISMS
CLUTCH DEVICE OF SPRAG TYPE.
PATENT 3,216,544 U 41 03

BREEDER REACTORS
ECONOMICS FOR URANIUM CONSERVATION
HW-SA-3669 $ 1.00 $ 0.50 N 20 04

A 3500-MW(T) LOW-TEMPERATURE SODIUM-COOLED FAST BREEDER REACTOR FOR DESALINATION.
ORNL-TM-1143 $ 2.00 $ 0.75 U 41 04

FLOW MODEL STUDY OF THE EBR-II.
TID-21953 $ 5.00 $ 1.25 U 41 04

BREMSSTRAHLUNG
MEASUREMENTS OF BREMSSTRAHLUNG PRODUCED BY 0.75 AND 1.25 MEV ELECTRONS INCIDENT ON TYPICAL APOLLO WALL SECTIONS.
N65-34438 $ 2.00 $ 0.50 U 41 04

INVESTIGATIONS OF ELECTRON INTERACTIONS WITH MATTER.
PART 1 - BREMSSTRAHLUNG PRODUCTION IN ALUMINUM AND IRON.
PART 2 - ELECTRON SCATTERING IN ALUMINUM.
N66-12159 $ 3.00 $ 0.75 S 04 03

INVESTIGATION OF BREMSSTRAHLUNG PRODUCTION IN A SHIELDING MATERIAL.
N66-12185 $ 1.00 $ 0.50 S 04 03

DOSE RATES FROM ACTIVATED LITHIUM
ORNL-2711 $ 5.00 $ 1.00 N 20 03

BREMSSTRAHLUNG SOURCES
PRODUCTION FROM STRONTIUM-90-YTTRIUM-90 IN THIN ABSORBERS
ORNL-IIC-5 $ 4.00 $ 1.75 N 20 03

BRIDGES
ELECTRONIC COMPUTER PROGRAM FOR HYDRAULIC ANALYSIS OF CIRCULAR CULVERTS.
PB-168 715 $ 2.00 $ 0.50 U 41 03

ELECTRONIC COMPUTER PROGRAM FOR HYDRAULIC ANALYSIS OF PIPE-ARCH CULVERTS.
PB-168 716 $ 2.00 $ 0.50 U 41 03

ELECTRONIC COMPUTER PROGRAM FOR HYDRAULIC ANALYSIS OF BOX CULVERTS.
PB-168 717 $ 3.00 $ 0.50 U 41 03

ELECTRONIC COMPUTER PROGRAM FOR HYDRAULICS OF BRIDGE WATERWAYS.
PB-168 718 $ 3.00 $ 0.50 U 41 03

SKEWED BRIDGE GEOMETRY STRAIGHT ALIGNMENT.
PB-168 738 $ 1.00 $ 0.50 U 41 03

BRITTLE MATERIALS
A LAPPING DEVICE FOR THE PREPARATION OF THIN SAMPLES OF HIGHLY BRITTLE MATERIALS.
AD-626 084 T 66 04

BRITTLENESS
THE WELDING OF VERY THICK STEELS. MARGIN OF UNCERTAINTY OF THE ROBERTSON TEST.
N66-13190 $ 1.00 $ 0.50 S 04 03

ON THE THEORY OF NOTCH-BRITTLENESS IN STEELS OCCURRING DURING TIME-TO-RUPTURE TESTS.
N66-14169 $ 3.00 $ 0.75 S 04 04

BROMIDES
MATRIX ELEMENTS FOR VIBRATION-ROTATION TRANSITIONS IN THE HBR OVERTONE AND HOT BANDS.
AD-625 988 T 66 04

BROMINE
REACTION KINETICS, THERMODYNAMICS, AND TRANSPORT IN THE HYDROGEN-BROMINE SYSTEM A SURVEY OF PROPERTIES FOR FLAME STUDIES.
AD-626 464 $ 4.00 $ 0.75 T 66 04

BROMINE TRIFLUORIDE METHOD FOR OXYGEN IN LIQUID ALKALI METALS SECOND QUARTERLY REPORT, 1 APR. - 30 JUN. 1964.
N66-14296 $ 2.00 $ 0.50 S 04 04

BROMINE ISOTOPES BR-79
NUCLEAR MAGNETIC RESONANCES IN ORGANIC COMPOUNDS, CATALOG OF
IS-1222 $ 4.00 $ 0.75 N 20 03

BROMINE ISOTOPES BR-81
NUCLEAR MAGNETIC RESONANCES IN ORGANIC COMPOUNDS, CATALOG OF
IS-1222 $ 4.00 $ 0.75 N 20 03

BRONZE
ENDURANCE AND STRESSLESS CORROSION FATIGUE TESTS OF NI-CU ALLOYS AND TOBIN BRONZE IN SEA WATER.
PB-168 687 $ 1.00 $ 0.50 U 41 03

BROOKHAVEN ALTERNATING-GRADIENT SYNCHROTRON
BEAM EXTRACTION IN, MULTITURN
BNL-9352 $ 1.00 $ 0.50 N 20 04

BEAM DEFLECTORS FOR, ANALYSIS OF ECCENTRIC HOLE
BNL-9640 $ 1.00 $ 0.50 N 20 03

BEAM SEPARATOR FOR, DESIGN AND PERFORMANCE OF R-F
BNL-9642 $ 2.00 $ 0.50 N 20 03

ENVIRONS MONITORING OF
BNL-9650 $ 1.00 $ 0.50 N 20 03

MODIFICATION FOR HIGH INTENSITY, REASONS FOR
BNL-9662 $ 1.00 $ 0.50 N 20 04

BROOKHAVEN MEDICAL REACTOR
COOLING SYSTEM FOR, WELL WATER RECYCLING
BNL 9686 $ 1.00 $ 0.50 N 20 04

BROWNIAN MOTION
HITTING AND MARTINGALE CHARACTERIZATIONS OF ONE-DIMENSIONAL DIFFUSIONS.
AD-626 260 T 66 04

BRUCELLA
A STUDY OF IMMUNOGENESIS FOLLOWING VACCINATION WITH THE LIVE ASSOCIATED VACCINE. REPORT I. A STUDY OF IMMUNOGENESIS IN GUINEA PIGS VACCINATED WITH BRUCELLOSIS AND ANTHRAX VACCINE.
AD-625 651 $ 1.00 $ 0.50 T 66 03

BUBBLE
DYNAMICS OF GAS BUBBLES IN AN OSCILLATING PRESSURE FIELD

QUARTERLY REPORT, JUL. SEP. 1965.
N66-13604 $ 1.00 $ 0.50 S 04 04

THE PARTICULAR CONTRIBUTION OF EXPOSED SURFACE BUBBLES TO THE TRUE SURFACE AREA OF MACHINED RIGID FOAMS.
N66-14098 S 04 04

BUBBLE CHAMBER
CHARGING DEVICE FOR PULSED MAGNETIC FIELD POWER SUPPLY $.
N66-13871 $ 1.00 $ 0.50 S 04 04

BUBBLE CHAMBERS
LARGE HYDROGEN BUBBLE CHAMBER DESIGN.
BNL-9146 $ 1.00 $ 0.50 U 41 03

OFF-LINE GLOBAL APPROACH TO PATTERN RECOGNITION FOR BUBBLE CHAMBER PICTURES.
PPAD-2137-548 $ 1.00 $ 0.50 U 41 04

PERFORMANCE FOR NEUTRINO DETECTION
UCRL-12085 $ 1.00 $ 0.50 N 20 03

BUBBLES
ION FRACTIONATION IN DROPS FROM BREAKING BUBBLES.
AD-625 179 $ 6.00 $ 1.50 T 66 03

TRANSFER OF AIR THROUGH ADSORBED SURFACE FILMS AS A FACTOR IN FOAM STABILITY.
AD-625 344 $ 1.00 $ 0.50 T 66 03

THE PHYSICAL CHEMISTRY AND STABILITY OF BUBBLES WITH SPECIAL REFERENCE TO AQUEOUS SOLUTIONS. SURFACE VISCOSITY OF DETERGENT SOLUTIONS AS A FACTOR IN FOAM STABILITY.
AD-625 346 $ 2.00 $ 0.50 T 66 03

BUFFER
EFFECTS OF A MOMENTUM BUFFER REGION ON THE COAXIAL FLOW OF DISSIMILAR GASES.
N66-12156 $ 1.00 $ 0.50 S 04 03

BUILDINGS
ENGINEERING STUDY OF ATOMIC BLAST RESISTANT DESIGN FOR SEVERAL DIFFERENT BUILDING TYPES.
AD-625 752 $ 6.00 $ 1.25 T 66 04

ENGINEERING STUDY OF ATOMIC BLAST RESISTANT DESIGN FOR SEVERAL BUILDING TYPES.
AD-625 753 $ 3.00 $ 1.25 T 66 04

REUSABILITY OF BUILDINGS AFTER A WARFIRE.
AD-625 867 $ 3.00 $ 0.75 T 66 04

AERODYNAMIC EFFECTS OF LARGE REACTOR COMPLEXES UPON ATMOSPHERIC TURBULENCE AND DIFFUSION.
IDO-12041 $ 2.00 $ 0.50 U 41 04

BULK SHIELDING FACILITY
RADIATION HEATING IN LAMINATED SHIELDS
ORNL-2599 $ 6.00 $ 1.25 N 20 03

GAMMA HEATING IN SHIELDS AT
ORNL-2599 $ 6.00 $ 1.25 N 20 03

NEUTRON FLUXES AND DOSE RATES IN NUCLEAR HEATING EXPERIMENT
ORNL-2599 $ 6.00 $ 1.25 N 20 03

NEUTRON FLUXES IN, THERMAL
ORNL-2711 $ 5.00 $ 1.00 N 20 03

DEVELOPMENT OF BSR-II
ORNL-2711 $ 5.00 $ 1.00 N 20 03

TESTING OF BSR-II CORE
ORNL-3029 $ 4.00 $ 0.75 N 20 03

BULKHEAD
COMPOSITE BULKHEAD FABRICATION DEVELOPMENT FINAL REPORT.
N66-14285 $ 3.00 $ 0.75 S 04 04

BUOYS
100 WATT THERMOELECTRIC POWER SYSTEM FOR BUOY APPLICATIONS.
AD-625 478 $ 1.00 $ 0.50 T 66 03

SEMI-ANNUAL STATUS REPORT, 15 JUNE 1965 THROUGH 15 DECEMBER 1965.
AD-625 873 $ 1.00 $ 0.50 T 66 04

BURNING RATE
SCOUT MOTOR PERFORMANCE ANALYSIS AND PREDICTION STUDY / PAPS/.
N66-13047 $ 5.00 $ 1.25 S 04 03

BURST
ON SOME CHARACTERISTICS OF RADIO EMISSION SOURCES CONNECTED WITH THE ACTIVE REGIONS OF THE SUN $.
N66-13300 $ 1.00 $ 0.50 S 04 03

BUTANE
ELECTRON REACTION WITH, CROSS SECTIONS FOR MOMENTUM TRANSFER AND DRIFT VELOCITIES IN
COO-119-232 $ 6.00 $ 1.25 N 20 04

BUTTERFLY VALVES
REACTOR PLANT CONTAINER INTEGRITY TESTS. (BUTTERFLY VALVE HYDRAULIC SYSTEM TEST). TEST EVALUATION.
DLCS-5680301 $ 1.00 $ 0.50 U 41 03

BUTYL PHOSPHATES
SOLVENT PROPERTIES FOR AMERICIUM-243 AND CURIUM-244
DP-972 $ 1.00 $ 0.50 N 20 04

DI-(2-ETHYLHEXYL) PHOSPHORIC ACID-TBP, SOLVENT PROPERTIES FOR NEODYMIUM NITRATE
IS-T-37 $ 2.00 $ 0.50 N 20 03

CABLES
A FORCE BALANCE ANALOG FOR DETERMINING CHARACTERISTICS OF OCEAN CABLE SYSTEMS.
AD-625 530 $ 2.00 $ 0.50 T 66 03

CABLE DYNAMICS.
PB-168 895 $ 4.00 $ 0.75 U 41 04

TESTING FOR TORY IIC
UCRL-13095 $ 5.00 $ 1.00 N 20 03

CADMIUM
MAGNETIC RESONANCE SHIFTS AT 4.2 TO 450 DEGREES K
IS-1200 $ 7.87 $ 2.75 N 20 03

EFFECTS ON HYDROCHLORIC ACID CLEAVAGE OF ORGANOTIN COMPOUNDS IN METHANOL-WATER
NYO-3453-1 $ 1.00 $ 0.50 N 20 04

RESEARCH AND DEVELOPMENT OF THE SILVER OXIDE-CADMIUM ELECTROCHEMICAL SYSTEM THIRD QUARTERLY PROGRESS REPORT, 10 MAY - 9 AUG.
N66-13645 $ 1.00 $ 0.50 S 04 04

THE DETERMINATION OF CADMIUM IN STAINLESS STEEL BY ATOMIC ABSORPTION SPECTROSCOPY.
N66-14081 $ 1.00 $ 0.50 S 04 04

CADMIUM ALLOYS
MICROELECTRONIC SOLID-STATE DISPLAY ASSEMBLY.
AD-625 370 $ 2.00 $ 0.50 T 66 03

CD-MG-U-ZN, CORROSIVE EFFECTS WITH CHLORIDE FLUX ON CARBON STEEL, CROLOY, AND STAINLESS STEEL AT 600 TO 650 DEGREES C
ANL-6925 $ 6.00 $ 1.25 N 20 04

CD-MG-PU-ZN, STABILITY IN MILD STEEL AND STAINLESS STEEL CONTAINERS AT 600 DEGREES C
ANL-6925 $ 6.00 $ 1.25 N 20 04

CD-MG-U-ZN, PHASE STUDIES
ANL-6925 $ 6.00 $ 1.25 N 20 04

CD-MG, SEPARATION OF URANIUM FROM, BY FUSED CHLORIDE EXTRACTION
ANL-6925 $ 6.00 $ 1.25 N 20 04

CD-RARE EARTH, EUTECTIC TEMPERATURES OF
ANL-6925 $ 6.00 $ 1.25 N 20 04

CD-MG, SOLVENT PROPERTIES FOR URANIUM
ANL-6925 $ 6.00 $ 1.25 N 20 04

CD-MG, SOLVENT PROPERTIES FOR RARE EARTH ELEMENTS IN MOLTEN CHLORIDE SALTS
ANL-7064 $ 1.00 $ 0.50 N 20 03

CADMIUM COMPOUNDS
PHYSICAL RESEARCH ON PROPERTIES OF II-VI COMPOUND SEMI CONDUCTORS.
AD-625 476 $ 3.00 $ 0.50 T 66 03

PARAMAGNETIC RESONANCE ABSORPTION BY DIVALENT VANADIUM ION IN CADMIUM DICHLORIDE.
AD-626 019 T 66 04

DEVELOPMENT OF CADMIUM SULFIDE THIN FILM PHOTOVOLTAIC CELLS.
N65-17538 $ 2.00 $ 0.50 U 41 03

THERMAL CYCLING AND HEAT DAMAGE TESTS OF THIN-FILM CADMIUM SULFIDE SOLAR CELLS.
N65-34427 $ 1.00 $ 0.50 U 41 03

CADMIUM SULFIDE
INTERACTION OF ELECTRONIC CURRENT WITH HYPERSONIC WAVES IN SOLIDS QUARTERLY PROGRESS REPORT, 1 JAN. - 31 MAR. 1964.
N66-14255 $ 2.00 $ 0.50 S 04 04

CADMIUM SULFIDE PHOTOCONDUCTOR CELLS FINAL REPORT, SEP.

1964 - SEP. 1965.
N66-14282 $ 1.00 $ 0.50 S 04 04

CALCIFICATION
EFFECTS OF FLUORIDE AND MAGNESIUM ON IN VITRO
UR-668 $ 5.00 $ 1.00 N 20 04

CALCIUM
THE ABSORPTION SPECTRUM OF CALCIUM VAPOR 1660 - 2028 A.
AD-626 164 $ 2.00 $ 0.50 T 66 04

MESON (MU MINUS) TRANSITIONS IN MESIC ATOMS OF, ENERGY OF
ANL-7081 $ 6.00 $ 1.00 N 20 03

ELASTIC PROPERTIES OF SINGLE-CRYSTAL
IS-1200 $ 7.87 $ 2.75 N 20 03

DETERMINATION IN MIXTURES BY X-RAY FLUORESCENCE USING PROMETHIUM-DETERMINATION IN MIXTURES BY X-RAY FLUORESCENCE USING PROMETHIUM-147/ALUMINUM AND TRITIUM/ZIRCONIUM SOURCES
ORNL-IIC-5 $ 4.00 $ 1.75 N 20 03

DETERMINATION IN SOFT TISSUE, METHODS FOR
UR-668 $ 5.00 $ 1.00 N 20 04

METABOLISM IN CHICKENS, EFFECTS OF VITAMIN D ON
UR-668 $ 5.00 $ 1.00 N 20 04

CALCIUM ALLOYS
CA-SN, PREPARATION AND PROPERTIES OF SINGLE-CRYSTAL
IS-1200 $ 7.87 $ 2.75 N 20 03

CA-ZN, ZINC VAPOR PRESSURE OVER LIQUID AND SOLID
IS-1200 $ 7.87 $ 2.75 N 20 03

CA-YB, PHASE DIAGRAMS
IS-1200 $ 7.87 $ 2.75 N 20 03

CALCIUM CHLORIDES
CACL2-THCL4, PHASE STUDIES
IS-1200 $ 7.87 $ 2.75 N 20 03

CORROSIVE EFFECTS ON FAILURE OF STAINLESS STEEL UNDER STRESS
WCAP-3269-50 $ 4.00 $ 1.00 N 20 03

CALCIUM COMPOUND
ELECTRODEPOSITED INORGANIC SEPARATORS FIRST QUARTERLY REPORT, 15 APR. - 15 JUL. 1965.
N66-13157 $ 1.00 $ 0.50 S 04 03

ELECTRODEPOSITED INORGANIC SEPARATORS SECOND QUARTERLY REPORT, 15 JUL. - 15 OCT. 1965.
N66-13474 $ 1.00 $ 0.50 S 04 04

CALCIUM COMPOUNDS
ON THE PROBLEM OF SEPARATING HYDROAZEOTROPES.
AD-625 430 $ 2.00 $ 0.50 T 66 03

PURE ARAGONITE SYNTHESIS.
AD-626 558 T 66 04

CALCIUM FLUORIDES
RADIOINDUCED THERMOLUMINESCENCE IN, ALPHA
BNL-9589 $ 1.00 $ 0.50 N 20 03

CALCIUM ISOTOPES CA-40
PHOTODISINTEGRATION AT 28 TO 60 MEV, CROSS SECTIONS FOR
IS-1200 $ 7.87 $ 2.75 N 20 03

TRANSFER BY DOG RENAL TISSUE
UR-668 $ 5.00 $ 1.00 N 20 04

CALCIUM ISOTOPES CA-45
USE AS TRACER, FOR SKELETAL METABOLISM STUDIES
TID-22324 $ 3.00 $ 0.50 N 20 03

EXCHANGE BETWEEN BLOOD AND TISSUES IN RATS
UR-668 $ 5.00 $ 1.00 N 20 04

TRANSFER BY DOG RENAL TISSUE
UR-668 $ 5.00 $ 1.00 N 20 04

SPECIFIC ACTIVITY IN BLOOD AND URINE OF INJECTED, IN DOGS
UR-668 $ 5.00 $ 1.00 N 20 04

CALCIUM OXIDES
BEO-CAO, PHASE STUDIES OF
ORNL-3029 $ 4.00 $ 0.75 N 20 03

EFFECTS ON CREEP RATE IN THORIA
ORNL-3870 $ 7.00 $ 1.75 N 20 03

BEO-CAO, CRYSTALLOGRAPHY OF CA12BE17O29
ORNL-3870 $ 7.00 $ 1.75 N 20 03

CALCIUM PHOSPHATE
STABILITY OF TRICALCIUM PHOSPHATE USED AS ANTI-CAKING AGENT WITH AMMONIUM PERCHLORATE.
N66-14172 $ 1.00 $ 0.50 S 04 04

CALCIUM PHOSPHATES
CONTENT IN BONES, X-RAY TRANSMISSION MEASUREMENT OF
ORNL-IIC-5 $ 4.00 $ 1.75 N 20 03

CRYSTAL STRUCTURE
UR-668 $ 5.00 $ 1.00 N 20 04

EFFECTS ON BONE CALCIFICATION
UR-668 $ 5.00 $ 1.00 N 20 04

CALCULUS OF VARIATIONS
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AD-625 278 T 66 03

THE METHOD OF WEIGHTED RESIDUALS AND ITS RELATION TO CERTAIN VARIATIONAL PRINCIPLES FOR THE ANALYSIS OF TRANSPORT PROCESSES.
AD-625 551 T 66 03

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AD-625 596 T 66 03

UPPER AND LOWER BOUNDS ON GENERALIZED FOURIER COEFFICIENTS.
AD-625 770 T 66 04

ON VARIATIONAL THEORY AND OPTIMAL CONTROL THEORY.
AD-626 395 T 66 04

CALIBRATION
A STANDARDIZED TRANSDUCER CALIBRATION SYSTEM FOR NAVAL SHIPYARD TRANSDUCER REPAIR FACILITIES.
AD-624 926 $ 1.00 $ 0.50 T 66 03

CALIFORNIUM
SEPARATION FROM MOLTEN MAGNESIUM-ZINC ALLOYS BY FUSED CHLORIDE EXTRACTION
ANL-6925 $ 6.00 $ 1.25 N 20 04

CALIFORNIUM ISOTOPES CF-252
FISSION FRAGMENT ENERGY SPECTRA OF
AGN-8156 $ 5.00 $ 1.00 N 20 03

FISSION OF, TIME DISTRIBUTION OF X RAYS FROM
PPAD-2137-566 $ 2.00 $ 0.50 N 20 04

FISSION OF, XENON ISOTOPES FROM
PPAD-2137-566 $ 2.00 $ 0.50 N 20 04

FISSION OF, ELECTRON SPECTRA FROM
PPAD-2137-566 $ 2.00 $ 0.50 N 20 04

CALORIMETERS
DESIGN OF FLUORINE-FLOW
ANL-6925 $ 6.00 $ 1.25 N 20 04

DESIGN OF 1500- AND 2500 DEGREES C DROP
ANL-6925 $ 6.00 $ 1.25 N 20 04

DESIGN FOR HIGH-TEMPERATURE MEASUREMENTS
IS-1200 $ 7.87 $ 2.75 N 20 03

CALORIMETRY
HIGH-TEMPERATURE CALORIMETRY IN LIQUID OXIDE SYSTEMS. II. THE ENTHALPIES OF SOLUTION OF OXIDES OF TYPE MO IN VANADIUM (V) OXIDE.
AD-626 394 T 66 04

METHODE D'ANALYSE CALORIMETRIQUE EN REGIME VARIABLE (A METHOD FOR CALORIMETRICAL ANALYSIS IN VARIABLE CONDITIONS).
PB-168 775 $ 4.00 $ 0.75 U 41 03

CAMERAS
QUANTITATIVE RADIANT INTENSITY MEASUREMENTS USING PHOTOGRAPHIC AND ELECTRONIC IMAGING.
AD-625 855 $ 2.00 $ 0.50 T 66 04

CONTINUOUS-TONE ELECTROSTATIC ELECTROGRAPHY.
PB-168 858 U 41 04

CANADA
DOES THE METRIC SYSTEM THREATEN CANADIAN TRADE.
AD-626 645 T 66 04

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N66-14079 $ 3.00 $ 0.75 S 04 04

CANCER
MEETING OF THE ADVISORY COMMITTEE TO THE ARGONNE CANCER RESEARCH HOSPITAL PROGRAM, MARCH 4-5, 1965.
ACRH-103 $ 5.00 $ 1.00 U 41 03

THE SEQUENCE OF EVENTS IN RADIATION CARCINOGENESIS A UNIFYING FORMULATION.
AD-624 917 $ 2.00 $ 0.50 T 66 03

NATURAL DRUG RESISTANCE OF HETEROGENEOUS SINGLE CELL TRANSPLANTS.
AD-625 953 $ 1.00 $ 0.50 T 66 04

CANDIDA
BIOSYNTHESIS OF PULCHERRIMINIC ACID.
AD-624 960 T 66 03

CAPACITANCE
THIN-FILM RC LINES WITH RESEMBLING OPENCIRCUIT CHARACTERISTICS.
N66-12501 $ 1.00 $ 0.50 S 04 03

MICRO MIKER MODELS 4028 (KAY LAB), 4020 (CES ELECTRONIC PRODUCTS, INC.).
PB-168 694 $ 1.00 $ 0.50 U 41 03

CAPACITORS
ABOUT RADIATION INJURIES TO RADIO COMPONENTS IN A SHARP GAMMA-RADIATION FIELD.
AD-625 039 $ 1.00 $ 0.50 T 66 03

IMPROVED THIN-FILM CAPACITOR CHARACTERISTICS BY REANODIZATION.
AD-625 531 $ 2.00 $ 0.50 T 66 03

CAPE KENNEDY
ANALYSIS OF RETAIL TRADE IN THE CAPE KENNEDY AREA.
N66-12174 $ 2.00 $ 0.50 S 04 03

GROUND SUPPORT EQUIPMENT AND LAUNCH INSTALLATIONS AT JOHN F. KENNEDY SPACE CENTER, NASA, FOR THE MANNED LUNAR LANDING PROGRAM.
N66-13250 $ 2.00 $ 0.50 S 04 03

CAPROIC ACID
EPSILON-AMINO-, EFFECTS ON FIBRINOLYSIS OF RAT PLASMA CLOTS
UR-668 $ 5.00 $ 1.00 N 20 04

CAPSULE
FACSIMILE AND ACCELEROMETER SYSTEMS INTEGRATION STUDY INTERIM REPORT.
N66-13399 $ 5.00 $ 1.00 S 04 04

CAPTURE EFFECT
MUON CAPTURE RATES IN COMPLEX NUCLEI.
N66-12978 $ 1.00 $ 0.50 S 04 03

CARBAMIC ACID, ETHYL ESTER
FABRICATION OF MANIPULATOR GAUNTLETS OF
ORNL-TM-1326 $ 1.00 $ 0.50 N 20 04

CARBIDES
INVESTIGATIONS OF CARBIDES AS CATHODES FOR THERMIONIC SPACE REACTORS.
N65-18919 $ 1.00 $ 0.50 U 41 03

N65-21346 $ 1.00 $ 0.50 U 41 03

N65-21347 $ 1.00 $ 0.50 U 41 03

N65-21348 $ 1.00 $ 0.50 U 41 03

N65-21349 $ 1.00 $ 0.50 U 41 03

N65-21351 $ 1.00 $ 0.50 U 41 03

CARBON
LUBRICATION RESEARCH FOR AERO PROPULSION SYSTEMS.
AD-625 485 $ 2.00 $ 0.50 T 66 03

SPECTRA OF C3 IN SOLIDIFIED GASES AT 4K AND 20K.
AD-626 556 T 66 04

SPECTRA OF C2 IN SOLIDIFIED GASES AT 4K AND 20K.
AD-626 557 T 66 04

SOLUBILITY IN SODIUM
ANL-6925 $ 6.00 $ 1.25 N 20 04

DETERMINATION IN SODIUM, METHODS FOR
ANL-6925 $ 6.00 $ 1.25 N 20 04

MOLECULAR STRUCTURE OF, ORBITAL DENSITY IN
ANL-7076 $ 3.00 $ 0.75 N 20 04

DIFFUSION OF FISSION PRODUCTS FROM COATINGS OF PYROLYTIC, ON GRAPHITE DISKS
GA-6181 $ 3.00 $ 0.75 N 20 03

DIFFUSION OF THORIUM-228 IN, RATES OF
GA-6181 $ 3.00 $ 0.75 N 20 03

PROPERTIES AND STRUCTURE OF PYROLYTIC DEPOSITS OF, IN FLUIDIZED BEDS AT 1900 TO 2400 DEGREES C
GA-6181 $ 3.00 $ 0.75 N 20 03

DEPOSITION IN FLUIDIZED BEDS AT 1900 TO 2400 DEGREES C, PROPERTIES AND STRUCTURE OF PYROLYTIC
GA-6181 $ 3.00 $ 0.75 N 20 03

RADIATION EFFECTS ON COATINGS OF PYROLYTIC, ON THORIUM AND URANIUM CARBIDE AND OXIDE FUEL PARTICLES
GA-6485 $ 2.00 $ 0.50 N 20 03

NEUTRON CROSS SECTIONS FOR
GEMP-384 $ 4.00 $ 0.75 N 20 03

EFFECTS ON PROPERTIES OF URANIUM FOR USE AS REACTOR FUEL CORE
NLCO-953 $ 1.00 $ 0.50 N 20 04

EXCITATION OF THE FIRST LEVEL OF 12C BY 156 MEV PROTONS.
ORNL-P-330 $ 1.00 $ 0.50 U 41 04

MASS TRANSFER FROM STAINLESS STEEL TO NIOBIUM AND NIOBIUM-ZIRCONIUM ALLOY, IN POTASSIUM-SODIUM ALLOY
ORNL-3029 $ 4.00 $ 0.75 N 20 03

ALPHA REACTIONS (ALPHA,GAMMA) AT 58 MEV, SPECTRA FROM
ORNL-3856 $ 3.00 $ 0.75 N 20 04

THERMAL STABILITY OF COATINGS OF PYROLYTIC, ON URANIA FUEL PARTICLES
ORNL-3870 $ 7.00 $ 1.75 N 20 03

DEPOSITION OF PYROLYTIC, DEVELOPMENT OF FLUIDIZED BED AND ROTARY DRUM METHODS FOR
ORNL-3870 $ 7.00 $ 1.75 N 20 03

PERFORMANCE OF COATINGS OF PYROLYTIC, MODEL FOR IRRADIATION
ORNL-3870 $ 7.00 $ 1.75 N 20 03

STRUCTURE OF AS-DEPOSITED AND ANNEALED PYROLYTIC
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MICROSTRUCTURE OF PYROLYTIC, EFFECTS OF DEPOSITION PARAMETERS ON
ORNL-3870 $ 7.00 $ 1.75 N 20 03

GRAPHITIZATION OF PYROLYTIC, EFFECTS OF URANIUM CARBIDE IMPURITIES ON
ORNL-3870 $ 7.00 $ 1.75 N 20 03

USES FOR OXYGEN REMOVAL FROM URANIUM NITRIDE
ORNL-3870 $ 7.00 $ 1.75 N 20 03

PYROLYTIC GRAPHITE AND CARBON, A REPORT BIBLIOGRAPHY.
PB-168 688 $ 3.00 $ 0.50 U 41 03

ETUDE DE LA DIFUSION DU FER, DE L'ARGENT ET DU CARBONE DANS LE BERYLLIUM AU MOYEN DES TRACEURS RADIOACTIFS (STUDY OF THE DIFFUSION OF IRON, OF SILVER AND OF CARBON IN BERYLLIUM USING RADIOACTIVE TRACERS).
PB-168 772 $ 2.00 $ 0.50 U 41 03

EFFECTS ON STABILITY OF NIOBIUM-ZIRCONIUM ALLOYS AT 2000 DEGREES F
TIM-955 $ 1.00 $ 0.50 N 20 03

CARBON (ACTIVATED)
EFFICIENCY FOR IODINE-131 COLLECTION IN STACK EFFLUENTS
LA-3363 $ 1.00 $ 0.50 N 20 03

SORPTIVE PROPERTIES FOR IODINE AND IODIDES, FACTORS AFFECTING
ORNL-3843 $ 6.00 $ 1.00 N 20 03

CARBON COMPOUND
TENSILE AND STRUCTURAL PROPERTIES OF GLASSY CARBON.
N66-13554 $ 1.00 $ 0.50 S 04 04

CARBON DIOXIDE
DESIGN OF A TEST MODEL FOR A SOLID ELECTROLYTE CARBON DIOXIDE REDUCTION SYSTEM.
AD-625 482 $ 2.00 $ 0.50 T 66 03

GLUCOSE CONTROL OF AN X-RADIATION INDUCED DIFFERENCE IN CO2 PRODUCTION BY YEAST CELLS.
AD-626 291 T 66 04

ABSORPTION BY CO2 BETWEEN 8000 AND 10,000/CM (1 - 1.25 MICRON REGION).
AD-626 316 $ 2.00 $ 0.50 T 66 04

CO2 SYSTEMS FOR PROTECTION OF COMPUTERS AND ELECTRONIC EQUIPMENT.
AD-626 371 $ 2.00 $ 0.50 T 66 04

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N66-12872 $ 2.00 $ 0.50 S 04 03

A SURVEY OF THERMODYNAMIC PROPERTIES OF THE COMPOUNDS OF THE ELEMENTS CHNOPS FIFTH PRELIMINARY REPORT, 1 JUL. - 30 SEP. 1965.
N66-13373 $ 2.00 $ 0.50 S 04 04

THE USE OF CONVENTIONAL WIND TUNNELS TO SIMULATE PLANETARY ATMOSPHERIC AERODYNAMICS.
N66-13555 $ 1.00 $ 0.50 S 04 04

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PB-168 961 $ 4.00 $ 1.00 U 41 04

CARBON DIOXIDE CONCENTRATION
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N66-13114 $ 2.00 $ 0.50 S 04 03

CARBON DIOXIDES
RADIOLYSIS OF, YIELDS FROM FISSION-FRAGMENT
AGN-8156 $ 5.00 $ 1.00 N 20 03

ELECTRON REACTION WITH, CROSS SECTIONS FOR MOMENTUM TRANSFER AND DRIFT VELOCITIES IN
COO-119-232 $ 6.00 $ 1.25 N 20 04

CARBON ISOTOPES C-11
PRODUCTION FROM GAMMA REACTIONS WITH OXYGEN-16 AT 22 TO 65 MEV
IS-1200 $ 7.87 $ 2.75 N 20 03

CARBON ISOTOPES C-12
GAMMA REACTIONS (GAMMA,N) WITH, IN LIQUID HYDROCARBONS, BEHAVIOR OF RECOILS IN
IS-1200 $ 7.87 $ 2.75 N 20 03

GAMMA REACTIONS (GAMMA,P), ENERGY SPECTRA FROM
IS-1200 $ 7.87 $ 2.75 N 20 03

GAMMA REACTIONS (GAMMA,N), AT THRESHOLD TO 65 MEV, CROSS SECTIONS FOR
IS-1200 $ 7.87 $ 2.75 N 20 03

DEUTERON REACTIONS (D,N) AND (D,P) WITH, ANGULAR DISTRIBUTIONS FOR
UCRL-14360 $ 4.00 $ 0.75 N 20 03

CARBON ISOTOPES C-13
DETERMINATION IN ENRICHED METHANE BY NMR
MLM-1266 $ 2.00 $ 0.50 N 20 03

CARBON ISOTOPES C-14
PRODUCTION IN RADIOLYSIS OF METHANE-NITROGEN MIXTURES
AGN-8156 $ 5.00 $ 1.00 N 20 03

UPTAKE FROM ACETATE BY FATTY ACIDS IN LUNGS OF DOGS, RABBITS, AND RATS, MECHANISM OF
BNWL-SA-225 $ 1.00 $ 0.50 N 20 03

CARBON MONOXIDE
MATRIX ISOLATION STUDY OF THE REACTION OF F ATOMS WITH CO. INFRARED AND ULTRAVIOLET SPECTRUM OF THE FREE RADICAL FCO.
N65-19715 $ 2.00 $ 0.50 U 41 03

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N66-13170 $ 3.00 $ 0.50 S 04 03

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CO-H-N, RADIOINDUCED REACTIONS IN
AGN-8156 $ 5.00 $ 1.00 N 20 03

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CORROSION BY BISMUTH AT 1000 DEGREES C
ANL-6925 $ 6.00 $ 1.25 N 20 04

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ORNL-3870 $ 7.00 $ 1.75 N 20 03

CARBON SULFIDES
HYPERSONIC AND ULTRASONIC VELOCITIES IN, EFFECTS OF RELAXATION ON
TID-22179 $ 6.00 $ 1.50 N 20 03

CARBON SYSTEMS
C-U, PROPERTIES FOR USE AS REACTOR FUEL CORES
NLCO-953 $ 1.00 $ 0.50 N 20 04

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C-NB-W-ZR, DUCTILITY OF WELDS IN D-43, EFFECTS OF AGING ON BEND
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C-NB-W-ZR, CORROSION OF D-43, BY POTASSIUM
ORNL-3870 $ 7.00 $ 1.75 N 20 03

C-NB-W-ZR, AGING AND RECRYSTALLIZATION OF D-43
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PWAC-472 $ 2.00 $ 0.50 N 20 03

AL-C-TI-ZR, PROPERTIES FOR USE TO 1200 DEGREES F
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C-NB-ZR, CORROSION BY LITHIUM IN NIOBIUM-1-ZIRCONIUM ALLOY FORCED-CONVECTION LOOP
TIM-898 $ 2.00 $ 0.50 N 20 04

C-N-O-PU-U, CORROSION BY WATER AT 550 DEGREES F
UNC-5138 $ 2.00 $ 0.50 N 20 03

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CARBON TETRACHLORIDE
CONDENSATION IN RAREFACTION WAVE.
AD-625 667 $ 3.00 $ 0.75 T 66 04

HYPERSONIC AND ULTRASONIC VELOCITIES IN, EFFECTS OF RELAXATION ON
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ELECTRIC CONDUCTIVITY AT HIGH PRESSURES
UCRL-14360 $ 4.00 $ 0.75 N 20 03

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PREPARATION AND PROPERTIES OF BICYCLIC PHOSPHITE ESTERS OF
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EFFECTS OF CARBOXYLIC ACIDS ON GROWTH AND PHOTOSYNTHESIS OF HAEMATOCOCCUS PLUVIALIS.
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LOCALIZATION OF, USE OF IODINE-131-LABELED FIBRINOGEN IN RAT
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STRESSES AND MOTIONS OF A LIBERTY SHIP IN RANDOM SEAS.
AD-626 323 $ 3.00 $ 0.75 T 66 04

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PB-168 691 $11.70 $ 4.00 U 41 03

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THE INFLUENCE OF IMPURITIES ON THE INTERACTIONS RESPONSIBLE FOR SUPERCONDUCTIVITY.
N65-16987 $ 1.00 $ 0.50 U 41 03

CARTAN SPACE
PROJECTIVE-SYMMETRIC SPACES.
N66-12969 $ 1.00 $ 0.50 S 04 03

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EFFECTS OF IRRADIATION ON THE CALCIFYING MECHANISM OF EPIPHYSEAL CARTILAGE.
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LOADING FIN STABILIZED ROUNDS.
PATENT 3,217,587 U 41 03

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THEORETICAL INVESTIGATION OF SOME BASIC ASSUMPTIONS OF SCHLICHTINGS SINGULARITY METHOD OF CASCADE ANALYSIS.
N66-12316 S 04 03

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PRODUCTION IN SHIELDING MATERIALS
ORNL-3858 $ 3.00 $ 0.75 N 20 04

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TESTS ON THE TRANSONIC CASCADE TUNNEL. PART I - INSTALLATION OF THE NACA 7-INCH TRANSONIC CASCADE TUNNEL AT THE DVL, DEVELOPMENT OF INSTRUMENTATION, AND PRELIMINARY TESTS $.
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INVESTIGATION OF THE FORMATION OF AN ALPHASOLID SOLUTION OF NITROGEN IN ZIRCONIUM AT HIGH TEMPERATURES.
AD-625 161 $ 1.00 $ 0.50 T 66 03

CASTING
DIRECTIONAL SOLIDIFICATION STUDIES.
AD-626 601 $ 3.00 $ 0.75 T 66 04

CASTINGS
INVESTIGATION OF SOLIDIFICATION OF HIGHSTRENGTH STEEL CASTINGS.
AD-624 987 $ 3.00 $ 0.75 T 66 03

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FUEL CELL CATALYSTS.
AD-625 127 $ 3.00 $ 0.50 T 66 03

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CATALYSIS OF HYDROGEN-ATOM RECOMBINATION IN ROCKET NOZZLES.
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INPUT IMPEDANCE OF EMITTER FOLLOWERS.
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APPARENT MOVEMENT PHENOMENA ON CRT DISPLAYS THRESHOLD DETERMINATIONS OF APPARENT MOVEMENTS OF PULSED LIGHT SOURCES.
N66-12162 $ 2.00 $ 0.50 S 04 03

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THE BEAM PEN A NOVEL HIGH-SPEED, INPUT/OUTPUT DEVICE FOR CATHODE-RAY-TUBE DISPLAY SYSTEMS.
AD-626 554 T 66 04

CATHODE RAY TUBES
RESEARCH AND DEVELOPMENT OF HIGH RESOLUTION TELEVISION TUBES.
AD-626 635 $ 1.00 $ 0.50 T 66 04

STUDY OF THE DESIGN PROBLEMS OF AN INTEGRATING TELEVISION TUBE FOR ASTRONOMICAL RESEARCH.
N65-22130 $ 5.00 $ 1.00 U 41 03

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APPLIED RESEARCH ON FIELD EMISSION CATHODES.
AD-420 398 $ 2.00 U 41 04

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AN EXPERIMENTAL STUDY OF THE OPERATION OF A POROUS OXYGEN CATHODE.
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THE OCCURRENCE AND PREVENTION OF CORROSION.
AD-625 900 $ 1.00 $ 0.50 T 66 04

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HYDRODYNAMICS OF TURBOMACHINES.
AD-625 418 $ 1.00 $ 0.50 T 66 03

THE EFFECT OF DISTORTION OF SUB-CAVITATING FOIL CONTOURS ON CAVITATION INCEPTION VELOCITY.
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SOME NEW MEASUREMENTS ON THE DRAG OF CAVITATING DISKS.
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N66-13237 $ 1.00 $ 0.50 S 04 03

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OFFSET LINER FOR A CAVITY CHARGE PROJECTILE.
PATENT 3,217,650 U 41 03

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AN INVESTIGATION OF THE EFFECT OF LAUNCH SITE LOCATION AND VARIATION OF LAUNCH PARAMETERS ON LUNAR-EARTH TRAJECTORIES.
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TURN OF THE ORBIT'S PLANE OF ARTIFICIAL EARTH SATELLITE.
AD-625 882 $ 2.00 $ 0.50 T 66 04

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AD-625 910 $ 6.00 $ 1.25 T 66 04

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AD-626 267 $ 1.00 $ 0.50 T 66 04

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BEARING FROM POLARIS (DEVELOPED FOR IBM-650 M.D.D.P.M.).
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THE MEMBRANE THEORY AND OTHER VIEWS FOR SOLUTE PERMEABILITY, DISTRIBUTION, AND TRANSPORT IN LIVING CELLS.
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CELLULOSE ACETATES
CHARACTERISTICS OF POROUS CELLULOSE ACETATE MEMBRANES FOR THE SEPARATION OF SOME ORGANIC SUBSTANCES IN AQUEOUS SOLUTION.
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FRACTURE OF GYPSUM PLASTERS AND CEMENT MORTARS BY DYNAMIC LOADING.
AD-625 458 $ 3.00 $ 0.75 T 66 03

ANALYSIS BY X-RAY FLUORESCENCE USING PROMETHIUM-147/ ALUMINUM SOURCE
ORNL-IIC-5 $ 4.00 $ 1.75 N 20 03

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THE EFFECT OF COBALT-60 GAMMA RADIATION ON THE CENTRAL NERVOUS SYSTEM.
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PATHOGENESIS OF RADIOLESIONS IN THE MATURE CENTRAL NERVOUS SYSTEM.
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RESULTS OF TESTING THE STAGES OF CENTRIFUGAL PUMPS WITH VARIOUS FLOW TWISTS AT THE INPUT INTO THE WHEEL.
AD-625 291 $ 1.00 $ 0.50 T 66 03

IMPELLER DESIGN AND ANALYSIS FOR, COMPUTER PROGRAMS FOR

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CEPHALOPODA
THE DIAMETERS OF THE FIBRES OF THE PERIPHERAL NERVES OF OCTOPUS.
AD-625 707 T 66 04

CERAMIC CRUCIBLES
REACTIONS OF BERYLLIA, WITH PRODUCTS OF FUEL ALLOY HALIDE SLAGGING
ANL-6925 $ 6.00 $ 1.25 N 20 04

PERFORMANCE IN URANIUM DISTILLATION FROM MAGNESIUM-ZINC ALLOYS
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THE ELECTRICAL BEHAVIOR OF REFRACTORY OXIDES.
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TENSILE PROPERTIES OF, REVIEW ON
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A FEASIBILITY STUDY ON THE USE OF POWDERS AS HEAT TRANSFER MEDIA IN IRRADIATION CAPSULES.
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L'ACTIVITE ELECTRIQUE PHASIQUE DU CORTEX ET DU THALAMUS AU COURS DU SOMMEIL DESYNCHRONISE CHEZ LE CHAT (PHASIC ELECTRICAL ACTIVITY OF THE CORTEX AND OF THE THALAMUS DURING DESYNCHRONIZED SLEEP OF THE CAT).
AD-625 342 T 66 03

FACILITATION AND INHIBITION IN THE VISUAL SYSTEM AFTER PHOTIC STIMULATION.
AD-626 366 T 66 04

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CONTRIBUTIONS OF THE UNIVERSITY OF MINNESOTA TO THE NINTH INTERNATIONAL CONFERENCE ON COSMIC RAYS.
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CHERENKOV ELECTROMAGNETIC RADIATION FROM A NUCLEAR DETONATION IN SPACE.
UCRL-7495 $ 2.00 $ 0.50 U 41 04

CERIUM
SOLVENT PARTITION BETWEEN MAGNESIUM ALLOYS AND MAGNESIUM-POTASSIUM-SODIUM CHLORIDE SALT MIXTURE
ANL-7064 $ 1.00 $ 0.50 N 20 03

DETERMINATION IN MIXTURES BY X-RAY FLUORESCENCE USING PROMETHIUM-147/ALUMINUM AND TRITIUM/ZIRCONIUM SOURCES
ORNL-IIC-5 $ 4.00 $ 1.75 N 20 03

RESULTS OF AUGMENTED PLANE WAVE CALCULATIONS OF THE BAND STRUCTURE OF CERIUM METAL.
SC-DC-65-1500 $ 1.00 $ 0.50 U 41 04

DETERMINATION IN HYDROCHLORIC ACID OR METHANOL-NITRIC ACID MEDIA, SPECTROPHOTOMETRIC
TID-22402 $ 4.00 $ 1.00 N 20 03

CERIUM ALLOYS
CE-NB, CORROSION BY LITHIUM AT HIGH TEMPERATURES
ORNL-2711 $ 5.00 $ 1.00 N 20 03

CERIUM COMPOUNDS
THE PRODUCTION OF VISIBLE LIGHT BY THE THORIA-CERIA MANTLE PHYSICAL CHARACTERISTICS AND A PROPOSED THEORY OF THE OCCURING MECHANISMS AND PROCESSES.
AD-625 008 $ 1.00 $ 0.50 T 66 03

A STRUCTURAL MODEL OF THE RARE-EARTH OXIDES RO-(R = CE. PR, TB 1.5 X 2.0).
AD-626 516 T 66 04

VAPOR PRESSURE AND HEAT OF SUBLIMATION OF CERIUM(III) FLUORIDE.
UCRL-16150 $ 2.00 $ 0.50 U 41 04

CERIUM ISOTOPES CE-132
PREPARATION
PPAD-2137-566 $ 2.00 $ 0.50 N 20 04

CERIUM ISOTOPES CE-134
PREPARATION
PPAD-2137-566 $ 2.00 $ 0.50 N 20 04

CERIUM ISOTOPES CE-137
PREPARATION
PPAD-2137-566 $ 2.00 $ 0.50 N 20 04

CERIUM ISOTOPES CE-144
DISTRIBUTION IN URANIA FUEL RODS IRRADIATED WITH GROSS CENTRAL MELTING
GEAP-3771-17 $ 3.00 $ 0.50 N 20 04

CERIUM OXIDES
CEO2-UO2, EFFECTS OF CERIUM DIOXIDE CONTENT ON SINTERING BEHAVIOR OF MECHANICALLY MIXED
NUMEC-2389-8 $ 1.00 $ 0.50 N 20 04

BEO-CEO2, PHASE STUDIES
ORNL-3029 $ 4.00 $ 0.75 N 20 03

CERMET
THE DETERMINATION OF PLUTONIUM BY POTENTIOMETRIC TITRATION.
N66-14166 S 04 04

CERMETS
PROCESSING CLAD, BY DESTRUCTIVE OXIDATION AND FLUORINATION
ANL-6925 $ 6.00 $ 1.25 N 20 04

CORROSION BY LITHIUM AT HIGH TEMPERATURES
ORNL-2711 $ 5.00 $ 1.00 N 20 03

CESIUM
BASIC PLASMA PROCESSES.
AD-624 927 $ 2.00 $ 0.50 T 66 03

THE EFFECT OF PRESSURE AND TEMPERATURE ON THE ELECTRICAL RESISTANCE OF RUBIDIUM AND CAESIUM.
AD-624 970 T 66 03

THE CESIUM IONIZATION CROSS SECTION FROM THRESHOLD TO 50 EV..
AD-625 451 $ 2.00 $ 0.50 T 66 03

ELECTRON-NUCLEUS MAGNETIC INTERACTIONS IN CS METAL.
AD-625 687 $ 1.00 $ 0.50 T 66 04

MEASUREMENT OF ELECTRON TEMPERATURE IN A CESIUM LOW-VOLTAGE ARC.
AD-625 807 $ 1.00 $ 0.50 T 66 04

METABOLISM OF SELECTED RADIONUCLIDES FED IN VARIOUS PHYSICAL FORMS TO ANIMALS.
AD-626 320 $ 2.00 $ 0.50 T 66 04

SEPARATION OF CESIUM AND STRONTIUM BY ELECTRODIALYSIS.
COO-770-11 $ 1.00 $ 0.50 U 41 04

SORPTION ON GRAPHITE
GA-5866 $ 4.00 $ 1.00 N 20 03

HIGH-TEMPERATURE PROPERTIES OF CESIUM.
N66-12381 $ 3.00 $ 0.50 S 04 03

ATOMIC BEAM DETERMINATION OF THE CESIUM-CESIUM TOTAL SCATTERING CROSS SECTION.
N66-13234 $ 2.00 $ 0.50 S 04 03

DETERMINATION OF THERMAL AND RESONANT FISSION PRODUCTS OF CS 136, CS 137, BA 140, RU 103, RU 106 WITH U 233, AND U 235 PROBLEM $.
N66-14213 $ 1.00 $ 0.50 S 04 04

SORPTION ON STAINLESS STEEL

ORNL-3843 $ 6.00 $ 1.00 N 20 03

DIFFUSION FROM LIQUID URANIA IN CONTAINMENT MOCKUP EXPERIMENTS
ORNL-3843 $ 6.00 $ 1.00 N 20 03

THERMIONIC EMISSION BY TUNGSTEN IN, DEPENDENCE ON CRYSTALLOGRAPHIC DIRECTION AND TEMPERATURE
TID-22179 $ 6.00 $ 1.50 N 20 03

CESIUM BROMIDES
COLOR CENTERS IN
IS-1200 $ 7.87 $ 2.75 N 20 03

CSBR-NIBR2, SPECTRA OF NICKEL(II) IN MELTS OF, ABSORPTION
ORNL-3870 $ 7.00 $ 1.75 N 20 03

THERMODYNAMIC PROPERTIES IN N,N-DIMETHYLFORMAMIDE AND N-METHYLFORMAMIDE SOLUTIONS
TID-22366 $ 3.00 $ 0.50 N 20 03

SPECTRA OF, SECOND-ORDER RAMAN
UCRL-14398 $ 1.00 $ 0.50 N 20 03

CESIUM CHLORIDES
CSCL-NICL2, SPECTRA OF NICKEL(II) IN MELTS OF, ABSORPTION
ORNL-3870 $ 7.00 $ 1.75 N 20 03

CSCL-NICL2, DENSITY EQUATIONS FOR MOLTEN
ORNL-3870 $ 7.00 $ 1.75 N 20 03

THERMODYNAMIC PROPERTIES IN ANHYDROUS N-METHYLFORMAMIDE SOLUTIONS
TID-22366 $ 3.00 $ 0.50 N 20 03

THERMODYNAMIC PROPERTIES IN N,N-DIMETHYLFORMAMIDE AND N-METHYLFORMAMIDE SOLUTIONS
TID-22366 $ 3.00 $ 0.50 N 20 03

THERMODYNAMICS OF, IN ANHYDROUS N-METHYLFORMAMIDE AT 25 DEGREES C
TID-22374 $ 5.00 $ 1.00 N 20 03

CESIUM FLUORIDE
APPLIED THERMIONIC RESEARCH FIRST QUARTERLY PROGRESS REPORT, 25 JUN. - 25 SEP. 1965.
N66-13646 $ 3.00 $ 0.75 S 04 04

CESIUM IODIDES
RESPONSE OF CRYSTALS OF, TO GAMMA RADIATION
ORNL-3029 $ 4.00 $ 0.75 N 20 03

THERMODYNAMICS OF, IN ANHYDROUS N,N-DIMETHYLFORMAMIDE AT 25 DEGREES C
TID-22374 $ 5.00 $ 1.00 N 20 03

SPECTRA OF, SECOND-ORDER RAMAN
UCRL-14398 $ 1.00 $ 0.50 N 20 03

CESIUM ISOTOPES CS-132
YIELDS FROM URANIUM-235 THERMAL FISSION
KAPL-3113 $ 1.00 $ 0.50 N 20 04

CESIUM ISOTOPES CS-133
NEUTRON REACTIONS (N,GAMMA) WITH, ISOMERIC CROSS SECTIONS FOR
TID-22165 $ 4.00 $ 1.00 N 20 04

CESIUM ISOTOPES CS-134
BETA DECAY OF, GAMMA POLARIZATION FROM
IS-1200 $ 7.87 $ 2.75 N 20 03

YIELDS FROM URANIUM-235 THERMAL FISSION
KAPL-3113 $ 1.00 $ 0.50 N 20 04

PRODUCTION OF ISOMERIC PAIRS OF, IN CESIUM-133 (N,GAMMA) REACTIONS
TID-22165 $ 4.00 $ 1.00 N 20 04

CESIUM ISOTOPES CS-137
DOSIMETRY IN SHEEP, USE OF THERMOLUMINESCENT DETECTOR FOR
BNWL-SA-172 $ 1.00 $ 0.50 N 20 04

DISTRIBUTION IN URANIA FUEL RODS IRRADIATED WITH GROSS CENTRAL MELTING
GEAP-3771-17 $ 3.00 $ 0.50 N 20 04

CESIUM PLASMA
NOTES ON LOW FREQUENCY PLASMA OSCILLATIONS /ANODE OSCILLATIONS AND FORCED RELAXATION OSCILLATIONS/.
N66-13652 $ 1.00 $ 0.50 S 04 04

CESIUM VAPOR
APPLIED THERMIONIC RESEARCH FIRST QUARTERLY PROGRESS REPORT, 25 JUN. - 25 SEP. 1965.
N66-13646 $ 3.00 $ 0.75 S 04 04

CESIUM 137
STUDIES ON THE SEPARATION OF CS 137 AND SR 90 FROM FISSION PRODUCTION IN AN ACID MEDIUM ON MINERAL ION EXCHANGERS FINAL REPORT.
N66-14171 $ 3.00 $ 0.75 S 04 04

CHALCOGENS
INVESTIGATION INTO TRANSITION METAL COMPOUNDS.
AD-625 758 $ 3.00 $ 0.75 T 66 04

CHANNEL CAPACITY
CODING SCHEMES FOR ADDITIVE NOISE CHANNELS WITH FEEDBACK SCIENTIFIC REPORT NO. 10.
N66-13559 $ 3.00 $ 0.50 S 04 04

CHANNEL FLOW
ROLE CONDUCTIVITY IN HYDROMAGNETIC STABILITY OF PARALLEL FLOWS.
N66-12529 $ 1.00 $ 0.50 S 04 03

CHAR
AN ANALYSIS OF A CHARRING ABLATION THERMAL PROTECTION SYSTEM.
N66-13230 $ 4.00 $ 0.75 S 04 03

CHARCOAL
PERFORMANCE AS FISSION FRAGMENT FILTER
ORNL-TM-1328 $ 1.00 $ 0.50 N 20 03

SORPTIVE PROPERTIES FOR METHYL IODIDE, FACTORS AFFECTING
ORNL-3843 $ 6.00 $ 1.00 N 20 03

REACTIONS OF CHEMICALLY IMPREGNATED, WITH METHYL IODIDE
ORNL-3843 $ 6.00 $ 1.00 N 20 03

SORPTIVE PROPERTIES FOR METHYL IODIDE, EFFECTS OF HUMIDITY AND TEMPERATURE ON
ORNL-3843 $ 6.00 $ 1.00 N 20 03

RADIOINDUCED IGNITION BY FISSION PRODUCTS
ORNL-3843 $ 6.00 $ 1.00 N 20 03

CHARGED PARTICLE
OBSERVATIONS OF MAGNETOSPHERIC BOUNDARY PHENOMENA.
N66-12988 $ 3.00 $ 0.50 S 04 03

NONADIABATIC PARTICLE LOSSES IN AXISYMMETRIC AND MULTIPOLAR MAGNETIC FIELDS.
N66-13022 $ 3.00 $ 0.75 S 04 03

AN ANNOTATED BIBLIOGRAPHY ON MOTION OF CHARGED PARTICLES IN MAGNETIC FIELDS AND MAGNETIC SHIELDING AGAINST SPACE RADIATION.
N66-13563 $200/M $ 0.50 S 04 04

SATELLITE 1963 38 C SEMIANNUAL REPORT, PERIOD ENDING SEP. 30, 1965.
N66-13569 $ 2.00 $ 0.50 S 04 04

CHARGED PARTICLE BEAMS
TRANSPORT SYSTEM FOR, OPTICAL
UCRL-14343 $ 1.00 $ 0.50 N 20 03

STABILITY OF RELATIVISTIC, REVIEW OF
UCRL-16440 $ 2.00 $ 0.50 N 20 03

CHARGED PARTICLES
THE LORENTZ FORCE.
AD-625 671 T 66 04

THE DRIFT VELOCITY OF TRAPPED PARTICLES.
N65-15424 $ 1.00 $ 0.50 U 41 03

ADIABATIC MOTIONS OF CHARGED PARTICLES IN A DIPOLE MODEL OF THE MAGNETOSPHERE.
N65-21332 $ 1.00 $ 0.50 U 41 04

SCATTERING IN MAGNETIC MIRRORS, COMPARISON WITH MAGNETOSPHERE
TID-22179 $ 6.00 $ 1.50 N 20 03

CHEBYSHEV APPROXIMATION
ON CERTAIN FUNCTIONALS OF NORMAL PROCESSES TECHNICAL REPORT NO. 1.
N66-13505 $ 1.00 $ 0.50 S 04 04

CHECKOUT EQUIPMENT
SOME ASPECTS OF AUTOMATIC TEST AND CHECKOUT IN MISSILE AND SPACE SYSTEMS.
AD-625 352 $ 2.00 $ 0.50 T 66 03

ADVANCED SYSTEMS CHECKOUT DESIGN FIRST QUARTERLY PROGRESS REPORT, JUN. 29 SEP. 29, 1965.
N66-12244 $ 1.00 $ 0.50 S 04 03

CHECKOUT PROCEDURES
INVESTIGATION OF FAULT DIAGNOSIS BY TRANSFER FUNCTION TECHNIQUES.
AD-625 587 $ 4.00 $ 0.75 T 66 03

DEVELOPMENT OF IMPROVED SENSING METHODS AND DEVICES FOR STAGE CHECKOUT. PART II. INFRARED MEASUREMENTS IN REAL TIME. VOLUME I DESIGN STUDIES OF A REAL-TIME INFRARED MEASUREMENTS SYSTEM.
N65-21761 $ 3.00 $ 0.75 U 41 03

CHELATE COMPOUNDS
SEMICONDUCTING AND OPTICAL PROPERTIES OF DITHIOCARBAMATES OF COPPER, NICKEL, ZINC AND CADMIUM.
AD-625 153 $ 1.00 $ 0.50 T 66 03

THE THERMODYNAMICS AND KINETICS OF COORDINATION COMPOUNDS. PROGRESS REPORT.
TID-21847 $ 3.00 $ 0.75 U 41 04

CHELATES
STABILITY OF RARE EARTH
IS-1200 $ 7.87 $ 2.75 N 20 03

CHELATION
REAGENTS FOR RARE EARTH, PREPARATION OF
IS-1200 $ 7.87 $ 2.75 N 20 03

CHEMICAL ANALYSIS
DEVELOPMENTS IN ANALYTICAL CHEMISTRY AT NRC.
AD-624 975 T 66 03

METHODS OF, FOR FISSIOCHEMICAL REACTION PRODUCTS
AGN-8156 $ 5.00 $ 1.00 N 20 03

STANDARD REFERENCE MATERIALS METHODS FOR THE CHEMICAL ANALYSIS OF WHITE CAST IRON STANDARDS.
C13.10-260-6 U 41 03

CHEMICAL BOND
THE ENERGY SPECTRUM OF PI ELECTRONS IN LONG CHAINS OF CONJUGATED BONDS
N66-13058 $ 1.00 $ 0.50 S 04 03

CHEMICAL BONDS
INTRAMOLECULAR HYDROGEN BONDING TO PIELECTRONS IN SUBSTITUTED PHENOLS.
BNWL-SA-213 $ 1.00 $ 0.50 U 41 04

CHEMICAL COMPOSITION
THERMODYNAMIC PROPERTIES OF COOLANT FLUIDS AND PARTICLE SEEDS FOR GASEOUS NUCLEAR ROCKETS.
N66-13099 $ 1.00 $ 0.50 S 04 03

CHEMICAL CONTAMINATION
CONTAMINATION OF A LABORATORY BUILDING BY AIR FILTERS.
AD-625 306 T 66 03

CHEMICAL ENGINEERING
RESEARCH PROGRAMS ON, ANL SUMMARY OF, FOR JULY-DEC. 1964
ANL-6925 $ 6.00 $ 1.25 N 20 04

A PROPOSED STANDARD FOR THE TITRATION OF AQUEOUS SOLUTIONS OF BORON.
UCRL-14166-T $ 1.00 $ 0.50 U 41 04

CHEMICAL EQUILIBRIUM
THERMODYNAMIC PROPERTIES OF COOLANT FLUIDS AND PARTICLE SEEDS FOR GASEOUS NUCLEAR ROCKETS.
N66-13099 $ 1.00 $ 0.50 S 04 03

CHEMICAL INDUSTRY
GAS IN THE CHEMICAL INDUSTRY.
AD-625 612 $ 1.00 $ 0.50 T 66 03

CHEMICAL PRECIPITATION
FURTHER RESULTS ON CU REPRECIPITATION AND ELECTROLUMINESCENCE.
AD-625 704 T 66 04

CHEMICAL PROPERTY
A COMPILATION OF THE PROPERTY DIFFERENCES OF ORTHO AND PARA HYDROGEN OR MIXTURES OF ORTHO AND PARA HYDROGEN.
N66-13084 $ 2.00 $ 0.50 S 04 03

CHEMICAL PROPULSION
COMBINED HIGH-LOW THRUST PROPULSION FOR THE CLOSE SOLAR PROBE MISSION.
N66-12158 $ 2.00 $ 0.50 S 04 03

INVESTIGATIONS ON THE OXY-COMPOUNDS OF FLUORINE AND THEIR APPLICABILITY IN ROCKET PROPULSION $.
N66-12486 $ 2.00 $ 0.50 S 04 03

CHEMICAL REACTION
POLY/IMIDAZOPYRROLONES/ - A NEW CLASS OF RADIATION RESISTANT POLYMERS.
N66-13499 $ 1.00 $ 0.50 S 04 04

INHIBITION OF THE THERMAL REACTION BETWEEN HYDROGEN AND OXYGEN FINAL SCIENTIFIC REPORT.
N66-13619 $ 2.00 $ 0.50 S 04 04

CHEMICAL REACTIONS
THEORY OF INTERNAL RELAXATION IN CHEMICAL KINETICS.
AD-625 377 T 66 03

CONTRIBUTION TO THE PROBLEM OF ESTIMATING THE LENGTH OF THE CHEMICAL REACTION ZONE BEHIND THE FRONT OF A DETONATION WAVE.
AD-625 574 $ 1.00 $ 0.50 T 66 03

THERMODILATOMETRIC ANALYSIS SOME CHEMICAL APPLICATIONS.
AD-625 589 T 66 03

CHEMICAL WARFARE
A SURVEY OF THE WEAPONS AND HAZARDS WHICH MAY FACE THE PEOPLE OF THE UNITED STATES IN WARTIME.
AD-625 251 $ 1.00 $ 0.50 T 66 03

CHEMICALS AND REAGENTS
PREPARATION FOR CHELATION OF RARE EARTHS
IS-1200 $ 7.87 $ 2.75 N 20 03

CHEMILUMINESCENCE
CHEMILUMINESCENT MATERIALS.
AD-626 295 $ 3.00 $ 0.50 T 66 04

CHEMISTRY
HAYSTAQ A MECHANIZED SYSTEM FOR SEARCHING CHEMICAL INFORMATION.
C13.46-264 U 41 03

RESEARCH PROGRAMS AT AMES LABORATORY, JULY 1964-JUNE 1965
IS-1200 $ 7.87 $ 2.75 N 20 03

CHEMISTRY /GEN/
HIGH TEMPERATURE CHEMISTRY AND PHYSICS OF GASES AND GAS-CONDENSED PHASE REACTIONS BIBLIOGRAPHY.
N66-14262 S 04 04

CHEMOTHERAPEUTIC AGAAGENTS
TREATMENT OF TOXOPLASMOSIS.
AD-625 835 $ 1.00 $ 0.50 T 66 04

CHEMOTHERAPY
OF TUMORS, COMPUTER CALCULATION OF DRUG TREATMENT SCHEDULES
UCRL-14505 $ 1.00 $ 0.50 N 20 03

CHERENKOV DETECTORS
PERFORMANCE IN COSMIC MESON (MU) AND NEUTRINO DETECTOR
CONF-640919 $ 6.00 $ 1.25 N 20 04

CHERENKOV RADIATION
PRODUCTION AND PROPERTIES OF, REVIEW OF
ORNL-TR-872 $ 2.00 $ 0.50 N 20 03

CHICKENS
OBJECTIVE EVALUATION OF QUALITY IN POULTRY MEAT.
AD-626 641 T 66 04

INFLUENCE OF PRERIGOR, RIGOR AND POSTRIGOR FREEZING ON DRIP LOSSES AND PROTEIN CHANGES IN CHICKEN MEAT.
AD-626 646 T 66 04

CALCIUM-VITAMIN D METABOLISM
UR-668 $ 5.00 $ 1.00 N 20 04

CHILDREN
SPATIAL ORGANIZATION OF CHILDREN'S RESPONSES TO A PICTORIAL DISPLAY.
AD-625 107 T 66 03

CHIMPANZEES
SURVEY OF EXISTING METHODS OF FEEDING AND HOUSING THE CHIMPANZEE.
AD-625 101 $ 2.00 $ 0.50 T 66 03

THE REFRACTIVE CHARACTERISTICS AND INTRAOCULAR TENSIONS OF COLONY CHIMPANZEES.
AD-625 333 $ 1.00 $ 0.50 T 66 03

CHLORELLA
PHOTOSYNTHETIC MECHANISMS UNDER SUB-OPTIMAL CONDITIONS.
AD-625 495 $ 2.00 $ 0.50 T 66 03

PHOTOASSIMILATION OF GLUCOSE BY CHLORELLA IN MONOCHROMATIC LIGHT AND THE INHIBITION BY DCMU AND ANTIMYCIN A.
AD-626 057 $ 2.00 $ 0.50 T 66 04

CHLORIDES
ELECTRICAL EFFECTS OF SHOCK WAVES CONDUCTIVITY IN CSI, KI, AND NACL.
AD-625 568 $ 3.00 $ 0.75 T 66 03

CHLORINE
MASS SPECTRAL STUDIES OF KINETICS BEHIND SHOCK WAVES. I. THERMAL DISSOCIATION OF CHLORINE.
AD-414 941 $ 1.00 U 41 04

FRACTIONATION OF FLUORINE, CHLORINE AND OTHER TRACE

ELEMENTS DURING DIFFERENTIATION OF A THOLEIITIC MAGMA.
N66-12986 $ 2.00 $ 0.50 S 04 03

CHLORINE ISOTOPES CL-35
NUCLEAR MAGNETIC RESONANCES IN ORGANIC COMPOUNDS, CATALOG OF
IS-1222 $ 4.00 $ 0.75 N 20 03

CHLORINE ISOTOPES CL-38
CONTENT IN PNPF COOLANT, MONITORING STANDARDIZATION FOR DETERMINING
NAA-SR-10888 REV $ 1.00 $ 0.50 N 20 04

CHLOROPHYLL
THE PHOTOCONDUCTIVITY OF CHLOROPHYLL MONOLAYERS.
N66-12904 $ 1.00 $ 0.50 S 04 03

CHLOROPHYLLS
CHLOROPHYLL IN ARCTIC SEA ICE.
AD-626 545 T 66 04

THE DISTRIBUTION OF CHLOROPHYLL IN THE WESTERN INDIAN OCEAN DURING THE SOUTHWEST MONSOON PERIOD, JULY 30-NOVEMBER 12, 1963.
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CHLOROPLASTS
LIGHT EFFECTS ON OXYGEN EVOLUTION AND PHOSPHORYLATION IN SPINACH CHLOROPLASTS.
AD-625 097 T 66 03

NUCLEIC ACID CONTENT OF SPINACH
UCRL-11475 $ 1.00 $ 0.50 N 20 03

CHLORPROMAZINE
CHLORPROMAZINE-INDUCED EMPHYSEMA.
AD-625 999 T 66 04

CHONDRITE
A CHONDRULE IN THE CHAINPUR METEORITE.
N66-13152 $ 1.00 $ 0.50, S 04 03

CHROMATOGRAPHIC SEPARATIONS
PERFORMANCE FOR SEPARATING AMERICIUM ISOTOPES, CURIUM-242, AND PLUTONIUM-242
ORNL-TR-892 $ 1.00 $ 0.50 N 20 04

CHROMATOGRAPHY
DEVELOPMENT OF, FOR FISSIOCHEMICAL REACTION PRODUCTS
AGN-8156 $ 5.00 $ 1.00 N 20 03

DEVELOPMENT OF REVERSED-PHASE PARTITION
IS-1200 $ 7.87 $ 2.75 N 20 03

DEVELOPMENT FOR IDENTIFICATION OF RADIOIODINE VAPORS
ORNL-3843 $ 6.00 $ 1.00 N 20 03

CHROMIUM
SPIN-LATTICE RELAXATION IN CESIUM CHROME ALUM.
AD-626 000 T 66 04

FLUORESCENCE OF MGCR(+3) IONS IN NONCUBIC SITES.
AD-626 400 T 66 04

VOLUME MEASUREMENTS ON CHROMIUM TO PRESSURE OF 30 KILOBARS.
AD-626 427 T 66 04

COMPATIBILITY WITH PLUTONIUM-URANIUM CARBIDES
ANL-7105 $ 3.00 $ 0.75 N 20 04

NEUTRON CROSS SECTIONS FOR, 9- AND 16-GROUP
GEMP-173 $ 1.00 $ 0.50 N 20 03

NEUTRON CROSS SECTIONS FOR
GEMP-384 $ 4.00 $ 0.75 N 20 03

OXIDATION BY CHROMIUM(III)
IS-1200 $ 7.87 $ 2.75 N 20 03

OXIDATION BY VANADIUM(IV)
IS-1200 $ 7.87 $ 2.75 N 20 03

HARDNESS OF, EFFECTS OF TEMPERATURE ON
IS-1200 $ 7.87 $ 2.75 N 20 03

PREPARATION OF HIGH-PURITY
IS-1200 $ 7.87 $ 2.75 N 20 03

FERMI SURFACES CALCULATIONS FOR
IS-1200 $ 7.87 $ 2.75 N 20 03

PREPARATION OF HIGH SPECIFIC ACTIVITY OF 51 CR BY THE SZILARD- CHALMERS EFFECT ON POTASSIUM CHROMATE.
N66-13039 $ 1.00 $ 0.50 S 04 03

DIFFUSION OF CHROMIUM-51 IN, AT 1500 DEGREES C TO MELTING POINT
ORNL-3870 $ 7.00 $ 1.75 N 20 03

CHROMIUM ALLOYS
CR-TI-V, ELASTIC PROPERTIES
ANL-7105 $ 3.00 $ 0.75 N 20 04

CR-TI-V, CREEP RATE OF
ANL-7115 $ 3.00 $ 0.75 N 20 04

CR-ZIRCALOY-2, CORROSION CRACKING BY IODINE AT 350 DEGREES C, STRESS-
GEAP-3771-17 $ 3.00 $ 0.50 N 20 04

ANTIFERROMAGNETISM IN DILUTE CHROMIUM ALLOYS.
IS-T-18 $ 4.00 $ 0.75 U 41 04

ANALYSIS FOR RHENIUM, SPECTROPHOTOMETRIC
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CR-U, MELTING POINT OF, EFFECTS OF IMPURITIES ON EUTECTIC
IS-1200 $ 7.87 $ 2.75 N 20 03

CR-U, CORROSIVE EFFECTS OF LIQUID, ON TANTALUM AND YTTRIUM
IS-1200 $ 7.87 $ 2.75 N 20 03

CR-V, NUCLEAR MAGNETIC RESONANCE OF
IS-1200 $ 7.87 $ 2.75 N 20 03

ANTIFERROMAGNETISM AT 95 TO 300 DEGREES K
IS-1200 $ 7.87 $ 2.75 N 20 03

CR-U, CORROSIVE EFFECTS OF LIQUID, ON NIOBIUM
IS-1200 $ 7.87 $ 2.75 N 20 03

DUCTILITY OF, EFFECTS OF GRAIN SIZE AND HEAT TREATMENTS ON
IS-1200 $ 7.87 $ 2.75 N 20 03

CR-HF, PHASE STUDIES
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N65-25591 $ 1.00 $ 0.50 U 41 03

CR-CO, CRYSTALLOGRAPHY OF INTERMETALLIC COMPOUND CO3CR
ORNL-3870 $ 7.00 $ 1.75 N 20 03

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THERMAL CAPACITY
IS-1200 $ 7.87 $ 2.75 N 20 03

CHROMIUM CHLORIDES
REDUCTION BY VANADIUM(II), MECHANISMS OF
IS-1200 $ 7.87 $ 2.75 N 20 03

CHROMIUM IONS
AQUATION OF CHLOROPENTAAQUO-, EFFECTS OF MERCURY(II) COMPLEXES ON
IS-1200 $ 7.87 $ 2.75 N 20 03

ELECTRON TRANSFER BETWEEN (II) AND (III), KINETICS OF
IS-1200 $ 7.87 $ 2.75 N 20 03

CHROMIUM ISOTOPES CR-51
DIFFUSION IN CHROMIUM AT 1500 DEGREES C TO MELTING POINT
ORNL-3870 $ 7.00 $ 1.75 N 20 03

CHROMIUM OXIDES
PULMONARY EXCRETION OF, EFFECTS OF CHRONIC CIGARETTE SMOKING ON, TRACER STUDY IN DOGS
BNWL-SA-224 $ 1.00 $ 0.50 N 20 03

VIBRATION MODES IN SINGLE-CRYSTAL
IS-1200 $ 7.87 $ 2.75 N 20 03

ELECTROMAGNETIC WAVES IN, PROPAGATION OF
IS-1200 $ 7.87 $ 2.75 N 20 03

ANALYSIS BY X-RAY FLUORESCENCE USING PROMETHIUM-147/ ALUMINUM SOURCE
ORNL-IIC-5 $ 4.00 $ 1.75 N 20 03

CHROMIUM STEEL
CORROSION BY CADMIUM-MAGNESIUM-URANIUM-ZINC ALLOYS WITH CHLORIDE FLUX AT 600 TO 650 DEGREES C
ANL-6925 $ 6.00 $ 1.25 N 20 04

OXIDATION BY AIR AT 600 DEGREES C
ANL-6925 $ 6.00 $ 1.25 N 20 04

CORROSION OF CROLOY 2 1/4 BY SODIUM HYDROXIDE IN AQUEOUS SOLUTIONS AND IN LIQUID SODIUM AND SODIUM HYDRIDE
BAW-1280-30 $ 2.00 $ 0.50 N 20 03

TENSILE PROPERTIES OF STAIN-HARDENED
BW-67-2(A) $ 5.00 $ 1.50 N 20 03

FUNDAMENTAL STUDIES OF THE COLD HAMMERING OF ARMOR PLATE

THROUGH INITIAL STRESS BY MEANS OF EXPLODING $.
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THE EFFECT OF PRESSURE ON F-CENTER LUMINESCENCE.
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THE CHEMISTRY OF COMETS AN ANNOTATED BIBLIOGRAPHY.
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DOES THE METRIC SYSTEM THREATEN CANADIAN TRADE.
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CANONICALLY OPTIMUM THRESHOLD DETECTION.
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COMMUNICATION EQUIPMENT
MULTIPLEXER SET AN/FCC-17( ) AND MULTIPLEXER SET AN/MCC-12.
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STATIC STABILITY CHARACTERISTICS OF SEVERAL RAKED-OFF CIRCULAR AND ELLIPTICAL CONES AT MACH 6.7.
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CONICAL SHELL
JUNCTURE STRESS FIELDS IN MULTICELLULAR SHELL STRUCTURES. VOLUME III - STRESSES AND DEFORMATIONS ON FIXED-EDGE SEGMENTAL CONICAL SHELLS FINAL REPORT.
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CONNECTICUT YANKEE POWER REACTOR
DESIGN AND DEVELOPMENT, JULY 1964-JUNE 1965
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HYDRAULIC DESIGN OF, MODELS FOR
NYO-5250-2 $ 4.00 $ 0.75 N 20 04

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THE POTENTIAL OF MASS PRODUCTION FOR REDUCING COSTS IN SHELTER CONSTRUCTION, A PRELIMINARY SURVEY.
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CONTAINER
INVESTIGATIONS IN SPACE-RELATED MOLECULAR BIOLOGY, INCLUDING CONSIDERATIONS OF THE MOLECULAR ORGANIZATION OF EXTRATERRESTRIAL MATTER TECHNICAL PROGRESS REPORT.
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CLASS I SHIPPING CONTAINER FOR FISSILE MATERIAL.
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CANISTER FOR PRODUCING TMA TRAILS IN THE UPPER ATMOSPHERE.
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CONTAINMENT
ENVIRONMENTAL EXPOSURE AS A FUNCTION OF CONTAINMENT VESSEL LEAKAGE RATE.
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PRECON. A FORTRAN PROGRAM FOR COMPUTING CONTAINMENT PRESSURE.
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PRTR CONTAINMENT VESSEL PRESSURE TEST EXPERIENCE. PART II.
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DIFFUSION BOARD FOR FILTERING HIGH PRESSURE GASES.
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CONTAMINATION
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THE BACTERIOLOGY OF ** CLEAN ROOMS** PROGRESS REPORT, APR. 1 - SEP. 30, 1965.
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CREEPING FLOW SOLUTION OF THE LEIDENFROST PHENOMENON.
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THE BISTATIC CONTINUOUS-WAVE RADAR METHOD FOR THE STUDY OF PLANETARY SURFACES SCIENTIFIC REPORT NO. 13.
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CONTINUOUS WAVE RADAR
CW DETECTION TECHNIQUES.
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CONTINUUM
ON THE STABILITY OF EQUILIBRIUM OF CONTINUOUS SYSTEMS TECHNICAL REPORT NO. 65-1.
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CONTINUUM THEORY OF NONLINEAR VISCOELASTICITY.
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RESEARCH INTO METHODS OF DETERMINING THE RELATIVE HEIGHTS OF PHYSIOGRAPHIC FEATURES OF THE MOON APPENDIX TO FINAL REPORT.
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CONTROL
ON VARIATIONAL THEORY AND OPTIMAL CONTROL THEORY.
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AN OPTIMAL CONTROL PROBLEM WITH STATE VECTOR MEASUREMENT ERRORS.
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CONTROL DEVICE
SINGLE PARAMETER TESTING APPLICATION.
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INTERFERENCE EFFECTS PRODUCED BY GASEOUS SIDE-JETS ISSUING INTO A SUPERSONIC STREAM.
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THE EFFECTS OF CONTROL LOCATION UPON PERFORMANCE TIME FOR KNOB, TOGGLE SWITCH, AND PUSH BUTTON.
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CONTROL ROD
STUDY OF U-235 BE SUBCRITICAL ASSEMBLIES BY THE PULSE METHOD
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INSPECTION OF THE ELK RIVER CONTROL RODS, NOVEMBER 5 THROUGH 9, 1964.
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EGCR CONTROL ROD DRIVE ENVIRONMENTAL TEST.
ORNL-TM-1026 $ 3.00 $ 0.75 U 41 04

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RESEARCH ON UTILIZATION OF PART TASK SPATIAL ORIENTATION INFORMATION IN THE DYNAMIC SIMULATOR.
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COATING SELECTION PROGRAM, PART I - THEORY.
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A CASE STUDY OF THE DISCRETE OPTIMUM FILTER-CONTROLLER PROBLEM.
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LOW-SPEED FORCE AND FLIGHT INVESTIGATION OF VARIOUS METHODS FOR CONTROLLING PARAWINGS.
N66-12151 $ 2.00 $ 0.50 S 04 03

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N66-12611 $ 8.45 $ 2.25 S 04 03

COMMAND SYSTEM STUDY FOR THE OPERATION AND CONTROL OF UNMANNED SCIENTIFIC SATELLITES, TASK III - COMMAND SYSTEM INTERFERENCE THIRD QUARTERLY PROGRESS REPORT, 1 JAN. 31 MAR. 1965.
N66-13090 $ 3.00 $ 0.50 S 04 03

COMPARISON OF SEVERAL PROCEDURES FOR PROCESS CONTROL TECHNICAL REPORT NO. 84.
N66-13171 $ 1.00 $ 0.50 S 04 03

ORBITAL TESTING REQUIREMENTS FOR GUIDANCE AND CONTROL DEVICES, VOLUME I.
N66-13240 $ 4.00 $ 0.75 S 04 03

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AD-626 566 T 66 04

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THE PHYSICS OF VERY HOT PLASMA
N66-13295 $ 1.00 $ 0.50 S 04 03

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FREE HEAT CONVECTION IN TURBINE CLEARANCE.
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RELATIONSHIPS BETWEEN TROPICAL PRECIPITATION AND KINEMATIC CLOUD MODELS.
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OSCILLATION IN STRATOSPHERE, BIENNIAL
MIT-2241-7 $ 3.00 $ 0.50 N 20 03

OF HEAT AND WATER VAPOR IN ATMOSPHERE
UCRL-14360 $ 4.00 $ 0.75 N 20 03

CONVECTION (FORCED)
BOILING BURNOUT HEAT FLUX FOR, AT 1000 PSI IN ANNULI
TID-22321 $ 2.00 $ 0.50 N 20 03

CONVECTION CURRENT
INFLUENCE OF TROPOSPHERIC PROCESSES ON CHANGES IN THE TEMPERATURE FIELD AND CIRCULATION IN THE STRATOSPHERE
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CONVECTIVE HEAT TRANSFER
AN EXPERIMENTAL COMPARISON BETWEEN FORCED CONVECTION BURN-OUT IN FREON 12 FLOWING VERTICALLY UPWARDS THROUGH UNIFORMLY AND NON-UNIFORMLY HEATED ROUND TUBES.
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CONVERGENT-DIVERGENT NOZZLE
EXPERIMENTAL INVESTIGATION OF NOZZLE CRITICAL FLOW CHARACTERISTICS OF SODIUM VAPOR.
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CONVERSION RATIO
SOME CONVERSION COEFFICIENTS WHICH SHOULD BE MEASURED.
ORNL-P-1248 $ 1.00 $ 0.50 U 41 04

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IMPROVED MAGNETIC COMPONENTS FOR STATIC INVERTERS AND CONVERTERS SEVENTH QUARTERLY REPORT, DEC. 29, 1964 - MAR. 30, 1965.
N66-14224 $ 2.00 $ 0.50 S 04 04

CONVERTIBLE PLANES
AN ANALYTICAL STUDY OF V/STOL HANDLING QUALITIES IN HOVER AND TRANSITION.
AD-625 599 $ 5.00 $ 1.00 T 66 03

CONVEX SETS
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AD-625 507 T 66 03

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AD-625 527 T 66 03

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AD-625 928 $ 0.50 $ 0.50 T 66 04

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AD-625 367 T 66 03

ON THE FORMULATION AND NUMERICAL EVALUATION OF A SET OF TWO-PHASE FLOW EQUATIONS MODELLING THE COOLDOWN PROCESS.
C13.46-301 U 41 03

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THERMOELECTRIC COOLING AND ITS PRACTICAL APPLICATION.
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COOLING FANS
DEVELOPMENT OF COOLING DEVICE IN ACCORDANCE WITH BUREAU OF SHIPS.
AD-625 140 $ 2.00 $ 0.50 T 66 03

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AD-625 747 $ 1.00 $ 0.50 T 66 04

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GAMMA HEATING IN, CALCULATIONS FOR
CONF-651101-41 $ 2.00 $ 0.50 N 20 04

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TWO-DIMENSIONAL HEAT TRANSFER IN RADIATING STAINLESS-STEEL-CLAD COPPER FINS.
N66-13019 $ 1.00 $ 0.50 S 04 03

CREEP AT ELEVATED TEMPERATURES AND HIGH VACUUM SEMIANNUAL REPORT NO. 3, MAY 1 OCT. 31, 1965.
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RADIATION FROM PROMETHIUM-147 BETA EXCITED
ORNL-IIC-5 $ 4.00 $ 1.75 N 20 03

DETERMINATION IN MIXTURES BY X-RAY FLUORESCENCE USING PROMETHIUM-147/ALUMINUM AND TRITIUM/ZIRCONIUM SOURCES
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EFFECTS ON GRAIN BOUNDARY MIGRATION IN ALUMINUM
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ANL-7064 $ 1.00 $ 0.50 N 20 03

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COPPER MINERALS
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TEST OF A TRUSS-CORE SANDWICH CYLINDER LOADED TO FAILURE IN BENDING.
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ENERGY GAP IN NUCLEAR MATTER IN THE CASE OF SOFT CORE POTENTIALS.

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A PROCEDURE FOR COMPUTING OF NORMALIZED SPACE-TIME-CORRELATION-FUNCTIONS OF AERO-ACOUSTIC SIGNALS $.
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CORRELATION TECHNIQUES
SPAN REFERENCE MANUAL, SPAN DATATRANSFORMATIONS AND STRATIFICATION CAPABILITY.
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AD-626 547 T 66 04

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POTASSIUM CORROSION TEST LOOP DEVELOPMENT.
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ENDURANCE AND STRESSLESS CORROSION FATIGUE TESTS OF NI-CU ALLOYS AND TOBIN BRONZE IN SEA WATER.
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PROGRESS REPORT FOR AUGUST 1965.
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A REVIEW OF THE CORROSION, FATIGUE, AND FRACTURE CHARACTERISTICS OF TI-6AL-4V.
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EVALUATION OF LITHIUM HYDROXIDE FOR ALKALINITY CONTROL OF BOILER WATER SOFTENED WITH EDTA CHELATING AGENT.
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EXTENDED USE OF IMPROVED COOLING SYSTEM INHIBITOR-FIELD EVALUATION.
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DEVELOPMENT OF A RUST-REMOVING CORROSION PREVENTATIVE.
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PROTECTIVE COATINGS FOR MAGNESIUM ALLOYS. PART 2. RESISTANCE OF FLAME-FUSED TEFLONCOATED MAGNESIUM AND ALUMINUM ALLOYS TO CORROSION BY 3 SODIUM CHLORIDE SOLUTIONS.
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A NEW METHOD FOR THE ANALYSIS OF VOLATILE CORROSION INHIBITED PAPER.
AD-626 584 $ 1.00 $ 0.50 T 66 04

THIN FILM PROTECTIVE COATINGS.
OTR-133 U 41 03

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PB-168 835 $ 1.00 $ 0.50 U 41 03

CORROSION LOOPS
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CNLM-5359 $ 1.00 $ 0.50 N 20 03

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ORNL-3870 $ 7.00 $ 1.75 N 20 03

DESIGN OF THERMAL-CONVECTION, FOR LEAD CORROSION STUDIES
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DESIGN OF BOILING-POTASSIUM
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TESTING OF NIOBIUM-ZIRCONIUM ALLOY FORCED-CONVECTION LITHIUM
TIM-898 $ 2.00 $ 0.50 N 20 04

CORROSION PREVENTION
THE WATER VAPOUR CORROSION OF URANIUM AND ITS PREVENTION.
N66-13178 $ 1.00 $ 0.50 S 04 03

CORROSION RESISTANCE
A STUDY OF SOME METAL OXIDATION PROBLEMS AND APPLICATION OF IMPEDANCE MEASUREMENT METHODS TO THE STUDY OF RESISTANCE TO CORROSION IN AN AQUEOUS MEDIUM.
EURAEC-1225(PT. 2) $ 2.00 $ 0.50 U 41 04

DEVELOPMENT OF CATHODIC ELECTROCATALYSTS FOR USE IN LOW TEMPERATURE H2/ O2 FUEL CELLS WITH AN ALKALINE ELECTROLYTE FIRST QUARTERLY REPORT, JUL. 1 - SEP. 30, 1965.
N66-13991 $ 3.00 $ 0.50 S 04 04

CORROSION RESISTANT ALLOYS
INVESTIGATION OF CORROSION FILMS ON INCONEL AND AISI TYPE 304 STAINLESS SL BY TWO NEW TOOLS THE SPINNING-SOURCE MASS SPECTROGRAPH MICROPROBE AND THE SCANNING ELECTRON MICROSCOPE.
WERL-1114-1 $ 2.00 $ 0.50 U 41 04

CORROSION TEST
POTASSIUM CORROSION TEST LOOP DEVELOPMENT PURIFICATION AND ANALYSIS OF HELIUM FOR THE WELDING CHAMBER TOPICAL REPORT NO. 1.
N66-13015 $ 2.00 $ 0.50 S 04 03

CORROSION-RESISTANT ALLOYS
CREEP PROPERTY MEASUREMENTS ON, MATHEMATICAL SYSTEM FOR EXTRAPOLATION OF
EURAEC-1310 $ 3.00 $ 0.75 N 20 04

ENDURANCE AND STRESSLESS CORROSION FATIGUE TESTS OF NI-CU ALLOYS AND TOBIN BRONZE IN SEA WATER.
PB-168 687 $ 1.00 $ 0.50 U 41 03

CORROSIONRESISTANT ALLOYS
OXIDATION RESISTANT COATINGS ON NIOBIUM.
PATENT 3,216,806 U 41 04

COATING FOR COLUMBIUM.
PATENT 3,216,851 U 41 04

CORRUGATION
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N66-12243 $ 2.00 $ 0.50 S 04 03

CORTICOSTEROID AGENTS
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AD-466 946 $ 1.00 $ 0.50 U 41 03

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COO-119-232 $ 6.00 $ 1.25 N 20 04

EFFECTS ON PLUTONIUM-239 EXCRETION BY DOGS
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CORTISONE
EFFECTS ON CONTENT OF ALKALINE PHOSPHATASE IN CULTURED CANCER CELLS
TID-21169 $ 1.00 $ 0.50 N 20 03

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AD-626 022 T 66 04

COSMIC MESONS (MU)
DETECTION OF NEUTRINO-PRODUCED, 10,000 FT UNDERGROUND
CONF-640919 $ 6.00 $ 1.25 N 20 04

FLUXES IN ATMOSPHERE, POSSIBLE EXPERIMENTS USING
CONF-640919 $ 6.00 $ 1.25 N 20 04

INTERACTIONS WITH ELECTRONS AND NUCLEI AT 5 TO 50 BEV
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DETECTION USING CORONA-SPIKE G-M COUNTERS AND CHERENKOV DETECTORS
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COSMIC MESONS (PI)
FLUXES IN ATMOSPHERE, POSSIBLE EXPERIMENTS USING
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COSMIC NEUTRINOS
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DETECTION 10,000 FT UNDERGROUND
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FLUXES OF, FOR STUDIES OF ASTROPHYSICAL PHENOMENA
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DETECTION USING CORONA-SPIKE G-M COUNTERS AND CHERENKOV DETECTORS
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COSMIC NUCLEONS
FLUXES IN ATMOSPHERE, POSSIBLE EXPERIMENTS USING
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COSMIC PARTICLES
INTERACTIONS ABOVE 100 BEV, BALLOON-BORNE SYSTEM FOR INVESTIGATING
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MEASUREMENTS OF, HIGH-ENERGY PHYSICS EXPERIMENTS USING
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CONF-640919 $ 6.00 $ 1.25 N 20 04

INTERACTIONS TO 10 12 EV, MAGNETIC CLOUD CHAMBER FOR STUDY OF
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DETECTION OF BASIC TRIPLETS IN, EXPERIMENT FOR
CONF-640919 $ 6.00 $ 1.25 N 20 04

COSMIC PHOTONS
INTERACTIONS AT HIGH ENERGIES, ELECTROMAGNETIC SHOWERS FROM
CONF-640919 $ 6.00 $ 1.25 N 20 04

COSMIC RADIATION
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CONF-640919 $ 6.00 $ 1.25 N 20 04

CONFERENCE ON HIGH-ENERGY INTERACTIONS OF
CONF-640919 $ 6.00 $ 1.25 N 20 04

ENERGY SPECTRA OF PRIMARY, AT 10 14 TO 10 16 EV
CONF-640919 $ 6.00 $ 1.25 N 20 04

REACTIONS IN ATMOSPHERE, NEUTRINO PRODUCTION FROM
COO-818-64 $ 1.00 $ 0.50 N 20 03

ORIGIN OF GAMMA AND X
MIT-2098-174 $ 3.00 $ 0.50 N 20 03

HIGH ENERGY PHOTONS AND NEUTRINOS FROM COSMIC SOURCES.
N66-12961 $ 3.00 $ 0.75 S 04 03

PROTONS AND HELIUM NUCLEI WITHIN INTERPLANETARY MAGNETIC REGIONS WHICH COROTATE WITH THE SUN.
N66-12966 $ 1.00 $ 0.50 S 04 03

COSMIC RAY
ISOTROPIZATION OF COSMIC RAYS
N66-13296 $ 2.00 $ 0.50 S 04 03

INVESTIGATION OF PRIMARY COSMIC RAYS ON THE ** PROTON-1** SPACECRAFT.
N66-14060 $ 3.00 $ 0.50 S 04 04

COSMIC RAY BURSTS
THE STRONGLY INTERACTING PARTICLES IN AIR SHOWER CORES.
AD-626 506 T 66 04

COSMIC RAYS
NEUTRON MONITOR MASS ABSORPTION COEFFICIENTS AT CHICAGO AND CLIMAX DURING SOLAR CYCLE 19 (1954-1963).
AD-625 600 T 66 03

A STUDY OF THE RELATIONSHIP BETWEEN ABSORPTION-TIME PROFILES OF POLAR-CAPABSORPTION EVENTS AND FORBUSH DECREASES OF COSMIC-RAY INTENSITY.
AD-625 679 T 66 04

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AD-625 701 T 66 04

THE RELATIVE ABUNDANCE OF NUCLEI HEAVIER THAN HELIUM IN PRIMARY COSMIC RADIATION NEAR THE GEOMAGNETIC EQUATOR.
AD-625 702 T 66 04

ASTRONOMICAL OBSERVATIONS FROM SPACE VEHICLES UPPER LIMITS TO THE FLUX OF HIGH ENERGY GAMMA-RAYS FROM SELECTED QUASISTELLAR AND OTHER SOURCES, USING THE CERENKOV TECHNIQUE.
AD-626 092 T 66 04

COSMOGENIC RADIONUCLIDES IN STONE METEORITES.
NYO-8924 $ 4.00 $ 1.00 U 41 04

MEASUREMENT OF SOLAR FLARE PRODUCED COSMIC RADIATION.
N65-16477 $ 3.00 $ 0.75 U 41 03

RESULTS ON GAMMA-RAY ASTRONOMY FROM EXPLORER XI.
N65-17281 $ 1.00 $ 0.50 U 41 03

PROJECT POCIBO.
PB-169 055 $ 4.00 $ 0.75 U 41 04

COSMIC SHOWERS
DETECTION OF ELECTROMAGNETIC HIGH-ENERGY
CONF-640919 $ 6.00 $ 1.25 N 20 04

COSMOLOGY
THE MASS SPECTROSCOPY OF VERY SMALL AMOUNTS OF SUBSTANCES IN NUCLEAR PHYSICS AND ISOTOPE COSMOLOGY.
N66-14268 S 04 04

COST EFFECTIVENESS
THE CHOICE OF ANALYTICAL TECHNIQUES IN COST-EFFECTIVENESS ANALYSIS.
AD-625 947 $ 1.00 $ 0.50 T 66 04

COST ESTIMATE
SEVERAL CONSIDERATIONS OF THE ECONOMIC ASPECTS OF THE UTILIZATION OF RADIO-ISOTOPE GENERATORS IN SPACE
N66-14137 $ 1.00 $ 0.50 S 04 04

COSTS
A COMPUTERIZED TECHNIQUE TO EXPRESS UNCERTAINTY IN ADVANCED SYSTEM COST ESTIMATES.
AD-624 894 $ 4.00 $ 0.75 T 66 03

NASA QUALITY REQUIREMENTS AND COST CONTROL.
N65-18486 $ 1.00 $ 0.50 U 41 03

COUETTE FLOW
STUDY OF THE TEMPERATURE DISTRIBUTION BETWEEN TWO COAXIAL CYLINDERS IN A RAREFIED ATMOSPHERE AT REST AND FLOWING
N66-14090 $ 2.00 $ 0.50 S 04 04

COULOMB POTENTIAL
REGGE POLE IN A COULOMB-WELL TYPE POTENTIAL
N66-13668 $ 2.00 $ 0.50 S 04 04

COUNTER
MODULAR COUNTING SYSTEM IN THE ELECTRONIC SECTION
N66-13912 $ 1.00 $ 0.50 S 04 04

COUPLING
SEALED COUPLING FOR AN ELECTRICAL HEATING CONDUCTOR WITH COAXIAL SHEATH
N66-13193 $ 1.00 $ 0.50 S 04 03

COUPLING CIRCUITS
A BAND HYBRID COUPLING.
AD-626 047 $ 1.00 $ 0.50 T 66 04

CRACK PROPAGATION
PROPAGATION OF AN ARBITRARILY ORIENTED RECTLINEAR CRACK DURING EXTENSION OF A PLATE
N66-13049 $ 1.00 $ 0.50 S 04 03

FATIGUE-CRACK PROPAGATION AND RESIDUAL STATIC STRENGTH OF PH 15-7 MO / TH 1050/ STAINLESS STEEL.
N66-13231 $ 2.00 $ 0.50 S 04 03

CRATERING
AN INVESTIGATION OF THE EFFECTS OF GRAVITY ON CRATER FORMATION IN A COHESIONLESS MEDIUM.
AD-625 391 $ 5.00 $ 1.00 T 66 03

DIMENSIONS OF A CRATER FROM A 500-TON TNT HEMISPHERE DETONATED ON ROCK.
SC-RR-65-277 $ 1.00 $ 0.50 U 41 04

BARRIER-PLANNING WITH NUCLEAR CRATERING EXPLOSIVES.
UCRL-7966 $ 1.00 $ 0.50 U 41 04

CRATERS
FORMATION BY SINGLE-, DOUBLE-, AND TRIPLE-ROW CHARGES, COMPARISON OF
SC-RR-65-478 $ 2.00 $ 0.50 N 20 03

CREEP
CREEP OF CIRCULAR PLATES WITH TEMPERATURE GRADIENTS.
AD-625 685 $ 2.00 $ 0.50 T 66 04

EFFECT OF RANDOM TEMPERATURE DISTRIBUTIONS ON CREEP IN CIRCULAR PLATES.
AD-625 686 $ 2.00 $ 0.50 T 66 04

TEXTURES IN TITANIUM SHEET AND ITS EFFECTS ON PLASTIC FLOW PROPERTIES.
AD-626 410 $ 2.00 $ 0.50 T 66 04

TESTING TO 1300 DEGREES C BY REMOTE OPERATION, DESIGN OF MACHINE FOR
BNWL-137 $ 1.00 $ 0.50 N 20 04

THE STEADY-STATE CREEP OF HIGH-PURITY PLUTONIUM.
BNWL-32 $ 1.00 $ 0.50 U 41 03

MEASUREMENTS OF, MATHEMATICAL SYSTEM FOR EXTRAPOLATION OF
EURAEC-1310 $ 3.00 $ 0.75 N 20 04

GENERATION OF LONG TIME CREEP DATA ON REFRACTORY ALLOYS AT ELEVATED TEMPERATURES.
N65-25249 $ 2.00 $ 0.50 U 41 03

INTERFACES BETWEEN FATIGUE, CREEP, AND FRACTURE.
N66-13498 $ 3.00 $ 0.75 S 04 04

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ONSET OF CREEP STRESS MEASUREMENTS IN METALLIC MATERIALS. CREEP TEST MACHINE CONSTRUCTION AND OPERATION.
N66-14251 $ 6.00 $ 1.25 S 04 04

CRITICAL ASSEMBLIES
DESIGN FOR AARR, SAFETY ANALYSIS OF
ANL-6929 $ 3.00 $ 0.75 N 20 03

REACTIVITY WORTH CALCULATIONS IN ZPR TYPE
ANL-7115 $ 3.00 $ 0.75 N 20 04

NEUTRON TRANSPORT IN PLUTONIUM, FOIL ACTIVATION STUDIES OF
BNWL-149 $ 3.00 $ 0.75 N 20 04

PERFORMANCE OF FAST-BURST, AS PULSED NEUTRON SOURCES
CONF-650217 $ 1.75 $ 1.00 N 20 04

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GEAP-4799 $ 4.00 $ 1.00 N 20 03

PLUTONIUM RECYCLE CRITICAL FACILITY FINAL SAFEGUARDS ANALYSIS. SUPPLEMENT.
HW-69168 $ 4.00 $ 0.75 U 41 04

ANALOG COMPUTER SIMULATION FOR A PRCF LIGHT WATER PU STUDY.
HW-83296 $ 1.00 $ 0.50 U 41 04

PHYSICS RESEARCH.
HW-84369 $ 3.00 $ 0.75 U 41 04

BURST BEHAVIOR OF A URANIUM-MOLYBDENUM GODIVA-TYPE REACTOR.
LA-DC-6579 $ 1.00 $ 0.50 U 41 04

CRITICAL MASSES OF ENRICHED URANIUM ARRAYS
LA-DC-7248 $ 1.00 $ 0.50 N 20 04

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ONE-VELOCITY MONTE CARLO CALCULATIONS OF URANIUM METAL CRITICAL GEOMETRIES.
ORNL-P-748 $ 1.00 $ 0.50 U 41 04

CRITICAL POINT
STUDY OF U-235 BE SUBCRITICAL ASSEMBLIES BY THE PULSE METHOD
N66-13110 $ 1.00 $ 0.50 S 04 03

CRITICALITY STUDIES
FOR PEACH BOTTOM POWER REACTOR
GA-6647 $ 2.00 $ 0.50 N 20 03

FOR SEFOR REACTOR
GEAP-4799 $ 4.00 $ 1.00 N 20 03

OF PLUTONIUM ENRICHED, WATER MODERATED POWER REACTORS
GEAP-4965 $ 1.00 $ 0.50 N 20 04

FOR ARMY REACTOR (SM-1A) CORE 3
HIT-3459-11 $ 4.00 $ 0.75 N 20 03

OF FLUIDIZED-BED REACTORS
NYO-10732 $ 6.00 $ 1.25 N 20 03

FOR TSR-II
ORNL-2599 $ 6.00 $ 1.25 N 20 03

FOR BSR-II
ORNL-2711 $ 5.00 $ 1.00 N 20 03

FOR TSR-II
ORNL-2711 $ 5.00 $ 1.00 N 20 03

FOR TOWER SHIELDING REACTOR-II
ORNL-3029 $ 4.00 $ 0.75 N 20 03

RESEARCH
ORNL-3858 $ 3.00 $ 0.75 N 20 04

OF WOOD RIVER JUNCTION ACCIDENT
TID-21995 $ 5.00 $ 1.00 N 20 04

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CROSS SECTIONS
FOR ANALYSIS OF SPACE-VEHICLE SHIELDING
ORNL-3029 $ 4.00 $ 0.75 N 20 03

CALCULATION OF IONIZATION, COMPUTER PROGRAM FOR
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CROSSED FIELD DEVICES
STUDY OF CROSSED-FIELD AMPLIFIERS.
AD-626 183 $ 1.00 $ 0.50 T 66 04

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CRUSTACEA
THE AMPHIPOD GENUS PSEUDALIBROTUS.
AD-626 565 T 66 04

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MODIFICATION AND MAJOR OVERHAUL OF CRYOGENIC IRRADIATION FACILITY AT PLUMBROOK REACTOR FACILITY.
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PRODUCTION ENGINEERING MEASURE CRYSTAL UNIT CR-(XM-46A)/U.
AD-625 202 $ 2.00 $ 0.50 T 66 03

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ELASTIC-PLASTIC ANALYSIS OF THE COLLAPSE OF UNIFORMLY COMPRESSED CIRCULAR CYLINDRICAL SHELLS.
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OSCILLATIONS AND STABILITY OF A TRIPLE LAYER CYLINDRICAL SHELL WITH INCOMPRESSIBLE IDEAL LIQUID.
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AN EXPERIMENTAL STUDY OF THE CREEP BUCKLING OF CIRCULAR CYLINDRICAL SHELLS UNDER AN AXIALLY APPLIED COMPRESSION.
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CYTOCHEMISTRY AND BIOCHEMISTRY OF P. BRASILIENSIS.
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THE MEMBRANE THEORY AND OTHER VIEWS FOR SOLUTE PERMEABILITY, DISTRIBUTION, AND TRANSPORT IN LIVING CELLS.
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ROCKET INSTRUMENTATION FOR THE MEASUREMENT OF D-REGION ELECTRON DENSITY AND COLLISION FREQUENCIES SCIENTIFIC REPORT NO. 244.
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HYPERVELOCITY IMPACT DAMAGE CHARACTERISTICS IN BERYLLIUM AND GRAPHITE PLATES AND TUBES.
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AN ELECTROMECHANICAL CONING DAMPER, REBOUND PROJECT, MODEL DSV-5.
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DATA
PROCEEDINGS OF AIR FORCE/INDUSTRY DATA MANAGEMENT SYMPOSIUM, SEPTEMBER 28, 29 AND 30, 1965, HELD AT BEVERLY HILTON HOTEL, BEVERLY HILLS, CALIFORNIA.
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DATA ACQUISITION
CHARACTERISTICS AND FORMAT OF THE TRACKING DATA TO BE OBTAINED BY THE NASA DEEP SPACE INSTRUMENTATION FACILITY FOR LUNAR ORBITER.
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GRAPHICAL DATA PROCESSING RESEARCH STUDY AND EXPERIMENTAL INVESTIGATION.
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SEISMIC DATA LABORATORY.
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A SURVEY OF PICTORIAL DATA PROCESSING TECHNIQUES AND EQUIPMENTS.
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A CENTRAL FACILITY FOR RECORDING AND PROCESSING TRANSIENT-TYPE DATA.
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DEVELOPMENT FOR ISOTOPIC MASS SPECTROMETERS
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GAMMA PRODUCTION CROSS SECTIONS IN NEUTRON REACTIONS AT 0.1 TO 15 MEV
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AN EXPERIMENTAL INVESTIGATION OF A CLASS OF PATTERN RECOGNITION SYNTHESIS ALGORITHMS.
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CHARACTERISTICS AND FORMAT OF THE TRACKING DATA TO BE OBTAINED BY THE NASA DEEP SPACE INSTRUMENTATION FACILITY FOR LUNAR ORBITER.
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AD-625 382 $ 3.00 $ 0.75 T 66 03

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N66-12941 $ 2.00 $ 0.50 S 04 03

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ABSTRACTS OF RESEARCH REPORTS.
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TERRAIN STUDY OF THE YUMA TEST STATION AREA ARIZONA.
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AD-466 089 $ 2.00 $ 0.50 U 41 03

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N66-13085 $ 2.00 $ 0.50 S 04 03

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A HELIUM GAS CHROMATOGRAPHY APPARATUS WITH HIGH VACUUM SAMPLING SYSTEM.
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AD-625 489 $ 2.00 $ 0.50 T 66 03

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LA-DC-7276 $ 2.00 $ 0.50 N 20 03

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N66-13919 $ 2.00 $ 0.50 S 04 04

DEUTERON
LITHIUM-INDUCED REACTIONS AND THE STRUCTURE OF LIGHT NUCLEI.
N66-13119 $ 1.00 $ 0.50 S 04 03

DEUTERON REACTIONS
A COMPARISON OF THE MIRROR REACTIONS 10B(D,3HE)9BE AND 10B(D,T)9B.
AD-626 455 T 66 04

DWB DEUTERON STRIPPING PROGRAM.
ORNL-TM-1151 $ 2.00 $ 0.50 U 41 04

DEUTERONS
REACTIONS (D,HE-3) WITH NUCLEI, LEVEL STUDIES FROM
ANL-7081 $ 6.00 $ 1.00 N 20 03

REACTIONS WITH NUCLEI, ANGULAR MOMENTUM TRANSFER, CROSS SECTIONS, AND LEVEL STUDIES FROM
ANL-7081 $ 6.00 $ 1.00 N 20 03

REACTIONS WITH NUCLEI, CROSS SECTIONS AND LEVEL STUDIES FROM
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ELECTRON SCATTERING BY, FORM FACTORS FROM
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ELECTROMAGNETIC STRUCTURE OF, FIELD-THEORETICAL ANALYSIS OF
TID-22401 $ 5.00 $ 1.00 N 20 04

REACTIONS (D,N) AND (D,P) WITH CARBON-12, ANGULAR DISTRIBUTIONS FOR
UCRL-14360 $ 4.00 $ 0.75 N 20 03

REACTIONS (D,P) WITH MAGNESIUM-25 AT 7 AND 8 MEV
UCRL-14360 $ 4.00 $ 0.75 N 20 03

INTERACTIONS WITH DEUTERONS AT 3.64 BEV/C, N + MINUS AND N + PLUS PLUS PRODUCTION IN
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HIGH PRESSURE GAS DEW POINT INDICATOR.
PATENT 3,216,257 U 41 04

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SEMIQUANTITATIVE ASPECT OF SHORT BRANCH DETECTION BY USING POLYELECTROLYTE EXPANSIVE EFFECTS.
AD-625 524 T 66 03

ULTRASONIC ABSORPTION IN AQUEOUS SOLUTIONS OF HIGH-

MOLECULAR-WEIGHT POLYSACCHARIDES.
AD-626 130 T 66 04

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THE LOW-ENERGY COMPONENT OF THE TOTAL DOSE FOR DEEP GAMMA PENETRATIONS IN AIR AND WATER.
AD-625 714 $ 1.00 $ 0.50 T 66 04

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USE OF FLUORIDATED WATER IN HEMO-
UR-668 $ 5.00 $ 1.00 N 20 04

DIAMOND
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AD-626 495 T 66 04

DIAMONDS
EFFECTS OF EXPERIMENTAL PARAMETERS ON THERMOLUMINESCENCE OF A TYPE II-A DIAMOND.
AD-625 169 $ 2.00 $ 0.50 T 66 03

DIAPHRAGMS
DETERMINATION OF DIAPHRAGM OPENING-TIMES AND USE OF DIAPHRAGM PARTICLE TRAPS IN A HYPERSONIC SHOCK TUBE.
AD-626 258 $ 2.00 $ 0.50 T 66 04

DIATOMIC MOLECULES
SPECTRA OF C2 IN SOLIDIFIED GASES AT 4K AND 20K.
AD-626 557 T 66 04

DIELECTRIC FILMS
USE OF AN EVAPORATED DIELECTRIC FILM FOR DETERMINING THE OPTICAL CONSTANTS OF A METAL. I AND II.
AD-624 999 T 66 03

PRODUCTION ENGINEERING MEASURE. POLYCARBONATE PLASTIC FILM.
AD-626 375 $ 2.00 $ 0.50 T 66 04

DIELECTRIC MATERIAL
RESEARCH AND DEVELOPMENT STUDY ON IMPROVEMENT OF ADVANCED RADIATION RESISTANT MODULARIZATION TECHNIQUES FINAL REPORT, 15 MAY - 30 NOV. 1964.
N66-13080 $ 1.00 $ 0.50 S 04 03

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MICROWAVE FERROELECTRICS.
AD-407 959 $ 3.00 U 41 03

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ON THE LINEAR DIELECTRIC PROPERTIES OF FINITE IONIC CRYSTALS.
AD-624 961 T 66 03

DIELECTRIC PROPERTIES OF ICES II, III, V AND VI.
AD-626 043 T 66 04

DIELECTRIC CONSTANT OF HYDROGEN-BONDED LIQUIDS.
AD-626 156 $ 1.00 $ 0.50 T 66 04

DIPOLE ASSOCIATION.
AD-626 520 T 66 04

DIELECTRICS
NONLINEAR MICROWAVE DIELECTRIC MATERIALS.
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RADIATION EFFECTS ON DIELECTRIC MATERIALS.
AD-626 474 $ 2.00 $ 0.50 T 66 04

DEVELOPMENT OF LOW TEMPERATURE DIELECTRIC COATINGS FOR ELECTRICAL CONDUCTORS.
N65-25006 $ 2.00 $ 0.50 U 41 03

CROSS-LINKING OF POLYMERS FROM PERFLUORODIAMIDINES AND PERFLUOROMONOAMIDINES.
PATENT 3,218,270 U 41 04

DIENE SYNTHESIS
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AD-626 511 T 66 04

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AD-626 514 T 66 04

DIESEL ENGINES
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AD-462 160 $ 1.00 U 41 03

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AD-626 619 $ 2.00 $ 0.50 T 66 04

EFFECTS OF RACHITOGENIC, ON RESPONSE OF GROWING BONES TO CORTISOL
COO-119-232 $ 6.00 $ 1.25 N 20 04

DIFFERENTIAL CROSS SECTION
DOUBLE-CHARGE-EXCHANGE SCATTERING OF PIONS FROM NUCLEI.
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DIFFERENTIAL EQUATION
A GENERAL STABILITY CRITERION FOR FEEDBACK SYSTEMS.
N66-13168 $ 1.00 $ 0.50 S 04 03

RATIONAL APPROXIMATIONS TO THE SOLUTION OF THE SECOND ORDER RICATTI EQUATION TECHNICAL REPORT, 15 JAN. - 14 OCT. 1965.
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AN APPROXIMATE METHOD FOR SOLVING THE SINGLEDEGREE-OF-FREEDOM ROLL EQUATION WITH TIMEDEPENDENT COEFFICIENTS.
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SATISFACTION OF ASYMPTOTIC BOUNDARY CONDITIONS IN THE NUMERICAL SOLUTION OF BOUNDARY-LAYER EQUATIONS.
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N66-13502 $ 2.00 $ 0.50 S 04 04

DIFFERENTIAL EQUATIONS
ESSENTIALLY POSITIVE SYSTEMS OF LINEAR DIFFERENTIAL EQUATIONS.
AD-624 876 T 66 03

DIFFERENTIAL EQUATIONS OF ELASTIC EQUILIBRIUM OF SHELLS OF ROTATION WITH MERIDIONAL RIBS AT POWER AND TEMPERATURE LOADS.
AD-625 162 $ 1.00 $ 0.50 T 66 03

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AD-625 348 $ 3.00 $ 0.75 T 66 03

THE RICCATI EQUATION AND REGGE POLES.
AD-625 355 T 66 03

THE SHORT-WAVELENGTH APPROXIMATION TO THE SCHRODINGER EQUATION.
AD-626 093 T 66 04

TRANSIENTS IN LINEAR SYSTEMS, TOTAL TIME INTEGRALS OF
MLM-1288 $ 1.00 $ 0.50 N 20 04

SOLUTION OF SIMULTANEOUS HEAT AND MASS TRANSFER PARTIAL, COMPUTER PROGRAM FOR
NAA-SR-MEMO-11099 $ 2.00 $ 0.50 N 20 03

STUDY OF METHODS FOR THE NUMERICAL SOLUTION OF ORDINARY DIFFERENTIAL EQUATIONS.
N65-20106 $ 6.00 $ 1.50 U 41 03

ON THE EFFICIENT USE OF PREDICTOR-CORRECTOR METHODS IN THE NUMERICAL SOLUTION OF DIFFERENTIAL EQUATIONS.
N65-29964 $ 2.00 $ 0.50 U 41 03

HIGHER ORDER APPROXIMATIONS OF RUNGE-KUTTA TYPE.
N65-32182 $ 2.00 $ 0.50 U 41 03

A TECHNIQUE FOR CALCULATING FREQUENCY RESPONSE AND ITS SENSITIVITY TO PARAMETER CHANGES FOR MULTI-VARIABLE SYSTEMS.
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SOLUTION OF SECOND-ORDER PARTIAL
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DIFFRACTION
MICROWAVE MEASUREMENTS OF PARTIALLY COHERENT FIELDS.
AD-625 128 T 66 03

COMPUTATION OF A MODIFIED FRESNEL INTEGRAL ARISING IN THE THEORY OF DIFFRACTION BY A VARIABLE SCREEN.
C13.46224 $ 0.20 $ 0.50 U 41 03

IMPERFECTIONS IN METALS. II - CORROSION AND OXIDATION QUARTERLY REPORT NO. 7, APR. 1 JUN. 30, 1964.
N66-13945 $ 1.00 $ 0.50 S 04 04

APPLICATION OF WEDGE DIFFRACTION TO ANTENNA THEORY.
N66-14053 $ 3.00 $ 0.75 S 04 04

SOVIET RESEARCH ON RADIO FREQUENCY DIFFRACTION THEORY.
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DIFFRACTION GRATINGS
A NEW THEORY OF WOOD'S ANOMALIES ON OPTICAL GRATINGS.
AD-625 920 T 66 04

DIFFRACTOMETER
AN IMPROVED FURNACE ASSEMBLY FOR HIGH-TEMPERATURE DIFFRACTOMETERS.
N66-14096 S 04 04

DIFFUSERS
CHAMBER FOR CONTINUOUS MIXING OF HIGH PRESSURE COMBUSTIBLE GASES.
AD-625 565 T 66 03

DIFFUSION
PERMEATION OF HELIUM INTO VACUUM TUBES.
BDX-613-30 $ 3.00 $ 0.75 U 41 04

PLASMA DIFFUSION AS AN INITIAL VALUE PROBLEM.
N65-21325 $ 3.00 $ 0.50 U 41 03

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A 100-NODE AUTOMATIC LIEBMANN ANALOGUE.
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TRACER SOLUTES IN METALS, BIBLIOGRAPHY ON
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PB-168 768 $ 1.00 $ 0.50 U 41 03

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A STUDY OF SOLID-PROPELLANT VAPORIZATION AND DIFFUSION PROCESSES FINAL TECHNICAL REPORT.
N66-12871 $ 2.00 $ 0.50 S 04 03

ELECTROPHOTOGRAPHIC METHOD FOR DETERMINING THE LITHIUM DIFFUSION CONSTANT IN THE P-TYPE SILICON $.
N66-13916 $ 1.00 $ 0.50 S 04 04

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A THIRD LOCUS OF DIGESTION.
AD-626 063 $ 1.00 $ 0.50 T 66 04

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ERROR ANALYSIS OF BINARY RATE MULTIPLIER.
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DIGITAL COMPUTERS
MODIFICATION OF THIRD-OCTAVE DIGITAL ANALYZER (TODA).
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THE APPLICATION OF DIGITAL COMPUTER TO THE CONTROL AND MONITORING OF A PROTON LINEAR ACCELERATOR.
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A DIGITAL RECORDING SYSTEM FOR STRUCTURAL RESEARCH.
N66-12447 S 04 03

DIGITAL DIFFERENTIAL ANALYZERS
THE SCALING OF DIGITAL DIFFERENTIAL ANALYZERS.
AD-625 021 T 66 03

DIGITAL TECHNIQUE
RESEARCH ON FAILURE FREE SYSTEMS, PHASE II FINAL REPORT.
N66-13048 $ 5.00 $ 1.00 S 04 03

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THERMODILATOMETRIC ANALYSIS SOME CHEMICAL APPLICATIONS.
AD-625 589 T 66 03

DIODES
MAGNETIC PROPERTIES OF INAS DIODE ELECTROLUMINESCENCE.
AD-624 878 T 66 03

SIMPLE APPARATUS FOR APPLYING UNIAXIAL PRESSURE AT VERY LOW TEMPERATURES.
AD-625 020 T 66 03

HIGH SPEED POWER AMPLIFIER USING AN ELECTRON SWITCHED P-N JUNCTION.
AD-625 420 $ 1.00 $ 0.50 T 66 03

PRODUCTION ENGINEERING MEASURE. HIGH VOLTAGE SILICON RECTIFIER STACKS.
AD-625 425 T 66 03

THE EFFECT OF SIMULATED FISSION PRODUCTS IN THE INTER-ELECTRODE SPACING OF A THERMIONIC DIODE.
AD-625 586 $ 1.00 $ 0.50 T 66 03

PRODUCTION ENGINEERING MEASURE FOR SILICON MIXER DIODE.
AD-625 755 $ 3.00 $ 0.75 T 66 04

EFFECT OF STRESS ON THE EXCESS AND HUMP CURRENT IN SB-DOPED GERMANIUM DIODES.
AD-626 080 T 66 04

A PRODUCT ENGINEERING MEASURE FOR THE IMPROVEMENT OF PRODUCTION TECHNIQUES TO INCREASE THE RELIABILITY AND TO IMPROVE PRODUCT CAPABILITY OF HIGH VOLTAGE MINIATURE SILICON RECTIFIERS.
AD-626 419 $ 3.00 $ 0.50 T 66 04

MICROWAVE DIODE RESEARCH.
AD-626 469 $ 2.00 $ 0.50 T 66 04

FLOW OF ELECTRONS THROUGH A NEUTRAL SCATTERING GAS IN A THERMIONIC DIODE.
N65-15051 $ 1.00 $ 0.50 U 41 04

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USE OF SEMICONDUCTOR TUNNEL, AS PRESSURE TRANSDUCERS
SC-TM-65-457 $ 3.00 $ 0.75 N 20 03

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THE QUASI-STATIC FIELDS OF DIPOLE ANTENNAS. PART 1.
AD-626 321 $ 2.00 $ 0.50 T 66 04

THE IMPEDANCE OF A SHORT DIPOLE ANTENNA IN A MAGNETOPLASMA.
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CLASSICAL EXAMPLES OF SPACE INVERSION AND TIME REVERSAL.
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THE THEORY AND EXPERIMENTAL RESULTS OF AN IONOSPHERIC PROBE EXPERIMENT SCIENTIFIC REPORT NO. 260.
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A STUDY OF HIGH-FREQUENCY DIRECTIONAL PROPAGATION OVER A 450 KILOMETER EAST-TOWEST PATH. PART I. DESCRIPTION OF THE DIRECTIONAL PROPAGATION EXPERIMENT (THE COLUMBUS EXPERIMENT). PART II. AN ATLAS OF REDUCED DATA.
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MISMATCH CORRECTION TECHNIQUES FOR TWINCHANNEL RECEIVERS.
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A DIGITAL SIMULATION OF THE WULLENWEBER DIRECTION FINDING SYSTEM.
AD-626 324 $ 2.00 $ 0.50 T 66 04

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AN ELECTRONIC MEANS OF PROVIDING BINAURAL INDICATION OF

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REPORT ON A REVIEW OF FEDERAL POLICY IN GRANT, LOAN AND CONSTRUCTION PROGRAMS IN AREAS OF HIGH RISK OF NATURAL DISASTER DAMAGE.
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ANALYSIS OF WOOD RIVER JUNCTION CRITICALITY INCIDENT
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AD-625 630 $ 2.00 $ 0.50 T 66 03

EXPERIMENTAL ANALYSIS OF THE IMPORTANCE OF THE DIFFERENT PHASES IN THE METAMORPHOSIS OF ORNITHODOROS PAPILLIPES IN THE TRANSMISSION OF THE SPIROCHAETES OF TICK-BORNE RELAPSING FEVER.
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THE IDENTIFICATION OF ANNUAL PEAK PERIODS FOR A DISEASE.
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HYDRODYNAMIC RESISTANCE AND HEAT TRANSFER OF A HOUSED DISK WITH RADIAL FLOW IN THE GAP.
AD-625 187 $ 1.00 $ 0.50 T 66 03

SOME NEW MEASUREMENTS ON THE DRAG OF CAVITATING DISKS.
AD-626 023 T 66 04

STRESS ANALYSIS OF AXISYMMETRIC, WITH VARIABLE THICKNESS
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RADIOACTIVE WASTE DISPOSAL DATA FOR THE NATIONAL REACTOR TESTING STATION.
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AD-625 905 $ 3.00 $ 0.75 T 66 04

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THE ELECTROMAGNETIC HAMMER.
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FLUCTUATIONS IN THE DENSITY OF THE ATMOSPHERE IN 1960-1963, OBTAINED FROM THE ORBITAL VARIATIONS OF ARTIFICIAL EARTH SATELLITES
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A STUDY OF GEMINI- AGENA DOCKING USING A FIXED-BASE SIMULATOR EMPLOYING A CLOSED-CIRCUIT TELEVISION SYSTEM.
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INVESTIGATIONS LEADING TO THE DEVELOPMENT OF A PRIMARY ZINC-SILVER OXIDE BATTERY OF IMPROVED PERFORMANCE CHARACTERISTICS FINAL REPORT, 1 JUL. 1964 - 30 JUN. 1965.
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THE HAZARDS TO THE HUMAN EAR FROM SHOCK WAVES PRODUCED BY HIGH ENERGY ELECTRICAL DISCHARGES.
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STRIATIONS IN, PROPERTIES OF
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PLASMA ACCELERATION BY, SEMITOROIDAL SYSTEM FOR
SEL-63-120 $ 1.00 $ 0.50 N 20 03

ELECTRIC DISCHARGES
CONTRIBUTION A L'ETUDE DES INSTABILITIES A HAUTE FREQUENCE DANS LA DECHARGE REFLEX A CATHODES FROIDES (STUDY OF HIGH FREQUENCY INSTABILITIES ON A COLD CATHODE REFLEX DISCHARGE).
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TRANSMITTERS, TELEVISION ** S** BAND SYSTEM QUARTERLY PROGRESS REPORT.
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ELECTRIC FIELDS
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S NAP-8 MATERIALS REPORT FOR JANUARY - JUNE 1964. VOLUME I - ELECTRICAL INSULATION DEVELOPMENT.
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TESTING FOR TORY IIC
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CLASSICAL EXAMPLES OF SPACE INVERSION AND TIME REVERSAL.
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THE THEORY AND EXPERIMENTAL RESULTS OF AN IONOSPHERIC PROBE EXPERIMENT SCIENTIFIC REPORT NO. 260.
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ELECTRIC POWER CONVERSION
SPACE ELECTRIC POWER SYSTEMS STUDY, VOLUME 4 -FINAL REPORT, NOV. 1961 - DEC. 1962.
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AUTOMATIC CONTROL OF POWER OF HYDROELECTRIC STATIONS BY CURRENT FLOW.
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400 CPS VARIABLE SPEED GENERATOR SYSTEM. VOLUME II.
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400 CPS VARIABLE SPEED GENERATOR SYSTEM. VOLUME III.
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DIFFUSION AND CONDUCTIVITY OF PLASMAS IN STRONG EXTERNAL FIELDS.
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NONLINEAR NETWORK FOR THE MEASUREMENT OF THE RELATIVE ELECTRICAL CONDUCTIVITY BETWEEN HIGHLY CONDUCTING MATERIALS.
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EFFECT OF PRESSURE ON CONDUCTANCE. I. TETRAISOAMYLAMMONIUM PICRATE IN DIETHYL ETHER AND IN BENZENE.
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THE ELECTRICAL PROPERTIES OF SEMIPERMEABLE MEMBRANES.
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SOME CHARACTERISTICS OF THE GUINEA PIG ELECTROCARDIOGRAM.
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DEVELOPMENT OF CATHODIC ELECTROCATALYSTS FOR USE IN LOW TEMPERATURE H2/ O2 FUEL CELLS WITH AN ALKALINE ELECTROLYTE FIRST QUARTERLY REPORT, JUL. 1 - SEP. 30, 1965.
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IMPROVED SEPARATORS FOR SILVER OXIDE-ZINC AND SILVER OXIDE-CADMIUM CELLS FOR SPACECRAFT APPLICATION FIRST QUARTERLY PROGRESS REPORT, 10 NOV. 1964 - 9 FEB. 1965.
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AN IMPROVED METHOD FOR THE DETERMINATION OF KINETIC PARAMETERS FROM POTENTIALSTEP MEASUREMENTS.
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PLASMA ENGINES AND THEIR POTENTIALITIES 3.
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MAGNETIC PROPERTIES OF INAS DIODE ELECTROLUMINESCENCE.
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SOME INVARIANT PROPERTIES OF THE POLARIZATION SCATTERING MATRIX.
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ELECTROMAGNETIC WAVES
SCATTERING PROPERTIES OF CONCENTRIC SOOTWATER SPHERES FOR VISIBLE AND INFRARED LIGHT.
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COHERENCE PROPERTIES OF ELECTROMAGNETIC RADIATION.
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ON TRANSIENT WAVE PROPAGATION IN A PLASMA.
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QUASI-OPTICAL METHODS IN MICROWAVE PROPAGATION AND DIFFRACTION.
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RELIABLE TIME MULTIPLEXING BY REPLACEMENT.
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MEASUREMENTS OF RESONANT ELECTRON CAPTURE IN CLOSE H+-ON-H COLLISIONS.
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PRODUCTION SPECTRUM OF HIGH ENERGY ELECTRONS FROM HIGH ENERGY COSMIC RAY COLLISIONS.
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OBSERVATIONS OF LONG-PERIOD PULSATIONS OF ELECTRON PRECIPITATION IN CONJUGATE REGIONS OF THE AURORAL ZONES.
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BALLOON OBSERVATIONS OF AURORAL ZONE X-RAYS IN CONJUGATE REGIONS. I. SLOW TIME VARIATIONS.
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ALOUETTE I IONOSPHERIC DATA N /H/, VOLUME 3, NUMBER 1.
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CONNECTED DIAGRAM EXPANSION OF TRANSPORT COEFFICIENTS. I. ELECTRON-IMPURITY SYSTEM.
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CONTINUOUS-TONE ELECTROSTATIC ELECTROGRAPHY.
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APPLICATION OF ELECTROSTATIC ELECTROPHOTOGRAPHY TO MICROFILM ENLARGEMENT.
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MICROELECTRODE RECORDING OF SLOW WAVE AND UNIT RESPONSES TO AFFERENT STIMULI IN THE HYPOTHALAMUS OF THE CAT.
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PLASMA ENGINES AND THEIR POTENTIALITIES $.

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PULSED MAGNETIC FIELDS APPARATUS
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BNWL-SA-346 $ 1.00 $ 0.50 N 20 04

NEUTRON CROSS SECTIONS IN, COMPUTER PROGRAM FOR CALCULATING
BNWL-146 $ 3.00 $ 0.75 N 20 03

PERFORMANCE OF MECHANICALLY PULSED NEUTRON-BURST-PRODUCING
CONF-650217 $ 1.75 $ 1.00 N 20 04

PERFORMANCE OF ACCELERATOR-BEAM-DRIVEN EXPONENTIAL, AS PULSED NEUTRON SOURCES
CONF-650217 $ 1.75 $ 1.00 N 20 04

NEUTRON SPECTRA IN, METHODS FOR CALCULATING
GA-6634 $ 3.00 $ 0.75 N 20 03

SAFETY ANALYSIS FOR LARGE GAS-COOLED POWER
GA-6732 $ 3.00 $ 0.75 N 20 03

REACTIVITY COEFFICIENTS OF POWER-BREEDER, SEFOR PROGRAM FOR DETERMINING DOPPLER
GEAP-4799 $ 4.00 $ 1.00 N 20 03

FUEL BURNUP EXPERIMENT FOR BREEDER, DESIGN OF MOLTEN PLUTONIUM
LA-DC-7475 $ 1.00 $ 0.50 N 20 04

FATIGUE
THE FATIGUE PROPERTIES OF WELD METAL.
AD-626 599 T 66 04

NOTCH SENSITIVITY OF UNIRRADIATED ZIRCALOY SUBJECTED TO BENDING FATIGUE.
KAPL-3089 $ 1.00 $ 0.50 U 41 04

INTERFACES BETWEEN FATIGUE, CREEP, AND FRACTURE.
N66-13498 $ 3.00 $ 0.75 S 04 04

PROGRESS REPORT FOR MARCH 1965.
PB-168 813 $ 1.00 $ 0.50 U 41 03

PROGRESS REPORT FOR APRIL 1965.
PB-168 814 $ 1.00 $ 0.50 U 41 03

PROGRESS REPORT FOR JUNE 1965.
PB-168 815 $ 1.00 $ 0.50 U 41 03

PROGRESS REPORT FOR JULY 1965.
PB-168 816 $ 1.00 $ 0.50 U 41 03

PROGRESS REPORT FOR AUGUST 1965.
PB-168 817 $ 1.00 $ 0.50 U 41 03

DRILL PIPE FATIGUE TEST MACHINE LOAD MEASUREMENT.
PB-168 818 $ 1.00 $ 0.50 U 41 03

DRILL PIPE FATIGUE TEST MACHINE, DESCRIPTION AND PROCEDURES FOR MAINTENANCE AND OPERATION.
PB-168 847 $ 3.00 $ 0.75 U 41 03

FATIGUE LIFE
BEARING LIFE AND FAILURE DISTRIBUTION AS AFFECTED BY ACTUAL COMPONENT DIFFERENTIAL HARDNESS.
N66-12527 $ 1.00 $ 0.50 S 04 03

LOCAL PLASTIC STRESSES IN SHEET ALUMINUMALLOY SPECIMENS WITH STRESS-CONCENTRATION FACTOR OF 2 UNDER CONSTANT-AMPLITUDE LOADING.
N66-12531 $ 1.00 $ 0.50 S 04 03

FATIGUE TEST
BEARING LIFE AND FAILURE DISTRIBUTION AS AFFECTED BY ACTUAL COMPONENT DIFFERENTIAL HARDNESS.
N66-12527 $ 1.00 $ 0.50 S 04 03

THE FATIGUE OF URANIUM.
N66-13033 $ 1.00 $ 0.50 S 04 03

FATS
FATS-MUSCLES, DETERMINATION OF FRACTIONAL COMPOSITION BY X-RAY BEAM ATTENUATION MEASUREMENTS
ORNL-IIC-5 $ 4.00 $ 1.75 N 20 03

FATTY ACID ESTERS
PROCESS FOR PRODUCING UNDECANEDIOIC ACID FROM PLANT SOURCES.
PATENT 3,217,046 U 41 03

FATTY ACIDS
GAS-LIQUID CHROMATOGRAPHY OF METHYL ETHERS OF HIGHER FATTY ACIDS OF SENDAI VIRUS LIPID COMPONENT.
AD-625 626 $ 1.00 $ 0.50 T 66 03

FATTY ACIDS DERIVED FROM LIPIDS OF MARINE ORIGIN.
AD-625 986 T 66 04

LUBRICANT GREASES BASED ON SYNTHETIC FATTY ACIDS.
AD-626 440 $ 1.00 $ 0.50 T 66 04

SYNTHESIS OF, TRACER STUDY IN LUNGS OF DOGS, RABBITS, AND RATS
BNWL-SA-225 $ 1.00 $ 0.50 N 20 03

FEDERAL BUDGETS
REPORT ON A REVIEW OF FEDERAL POLICY IN GRANT, LOAN AND CONSTRUCTION PROGRAMS IN AREAS OF HIGH RISK OF NATURAL DISASTER DAMAGE.
AD-625 985 $ 3.00 $ 0.75 T 66 04

FEED SYSTEM
ION ROCKET SYSTEM RESEARCH AND DEVELOPMENT FINAL REPORT, 24 FEB. 1964 - 25 JUN. 1965.
N66-14161 $ 6.00 $ 1.50 S 04 04

FEEDBACK
PERIODICALLY ADJUSTED FEEDBACK CONTROLS MULTIPLIER PHOTOTUBE.
AD-624 955 T 66 03

A GENERAL STABILITY CRITERION FOR FEEDBACK SYSTEMS.
N66-13168 $ 1.00 $ 0.50 S 04 03

CODING SCHEMES FOR ADDITIVE NOISE CHANNELS WITH FEEDBACK

SCIENTIFIC REPORT NO. 10.
N66-13559 $ 3.00 $ 0.50 S 04 04

FEEDWATER
EVALUATION OF LITHIUM HYDROXIDE FOR ALKALINITY CONTROL OF BOILER WATER SOFTENED WITH EDTA CHELATING AGENT.
AD-465 780 $ 1.00 $ 0.50 U 41 03

FERMI FAST BREEDER REACTOR
SHIELD PLUG RESPONSE TO TNT-SIMULATED ACCIDENT
NOLTR-63-140 $ 5.00 $ 1.00 N 20 03

FERRITES
MAGNETIC PROPERTIES OF MATERIALS IN THE SYSTEM CO SUB DELTA SI SUB DELTA M.
AD-626 034 $ 1.00 $ 0.50 T 66 04

CRYSTAL GROWTH RATE VARIABLES
ORNL-3870 $ 7.00 $ 1.75 N 20 03

FERROCENE
A STUDY OF SOLID-PROPELLANT VAPORIZATION AND DIFFUSION PROCESSES FINAL TECHNICAL REPORT.
N66-12871 $ 2.00 $ 0.50 S 04 03

FERROELECTRIC CRYSTALS
SWITCHING BEHAVIOR OF FERROELECTRIC BI4TI3O12.
AD-625 013 T 66 03

FERROELECTRIC MATERIALS
MICROWAVE FERROELECTRICS.
AD-407 959 $ 3.00 U 41 03

AD-423 650 $ 3.00 U 41 03

AD-424 626 $ 3.00 U 41 03

FERROELECTRICS THEIR ELECTRICAL BEHAVIOR DURING, AND SUBSEQUENT TO, IONIZING RADIATIONS.
AD-625 051 $ 4.00 $ 1.00 T 66 03

FERROMAGNETIC MATERIALS
DEVICE FOR SPRAYING FERROMAGNETIC FILMS ON A SUBSTRATE IN A VACUUM.
AD-625 285 $ 1.00 $ 0.50 T 66 03

RESEARCH ON SELECTED MICROWAVE PROPERTIES OF FERRITES.
AD-625 315 $ 1.00 $ 0.50 T 66 03

FERRITE MATERIAL FOR CENTIMETER WAVELENGTHS.
AD-626 046 $ 1.00 $ 0.50 T 66 04

A STUDY OF CONDUCTION ELECTRON POLARIZATION IN FERROMAGNETIC RARE EARTH METALS USING PERTURBATION OF CORRELATIONS.
AD-626 350 T 66 04

SPIN-WAVE EXCITATION OF MAGNETOACOUSTIC MODES AND THE 'BEATING' OF THESE MODES IN YTTRIUM IRON GARNET.
AD-626 542 T 66 04

METASTABLE AMORPHOUS FERROMAGNETIC PHASES IN PALLADIUM-BASE ALLOYS.
CALT-221-10 $ 1.00 $ 0.50 U 41 03

MAGNETIC SUSCEPTIBILITY OF, DE HASS-VAN ALPHEN EFFECTS IN
IS-1200 $ 7.87 $ 2.75 N 20 03

CORRELATION FUNCTIONS FOR HEISENBERG
IS-1200 $ 7.87 $ 2.75 N 20 03

BETHE-PEIERLS-WEISS APPROXIMATION AND A MODEL FOR FERROMAGNETIC THIN FILMS.
N65-33545 $ 2.00 $ 0.50 U 41 03

FERROMAGNETIC RESONANCE
TEMPERATURE DEPENDENCE OF THE RATE OF SPIN-WAVE DAMPING.
N66-13523 S 04 04

FERROMAGNETISM
THE EFFECT OF PRESSURE ON THE FERROMAGNETIC PHASE TRANSITION OF EUO.
AD-625 105 T 66 03

LOW-TEMPERATURE BEHAVIOR OF THE HEISENBERG FERROMAGNET.
AD-625 930 T 66 04

LONGITUDINAL NUCLEAR SPIN-SPIN COUPLING IN FERROMAGNETS AND ANTIFERROMAGNETS.
AD-626 114 T 66 04

FIBERS
THE SYNTHESIS OF A SEMI-CONDUCTING COMBINATION OF MATERIALS BY THE METHOD OF RADIATION OF GASEOUS PHASE INFUSED POLYMERIZATION.
AD-624 912 $ 1.00 $ 0.50 T 66 03

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EFFECTS OF EPSILON-AMINOCAPROIC ACID ON IODINE-131-LABELED, IN RATS
UR-668 $ 5.00 $ 1.00 N 20 04

LOCALIZATION OF IODINE-131-LABELED IN RAT CARCINOMAS, METHODS OF
UR-668 $ 5.00 $ 1.00 N 20 04

EFFECTS OF EPSILON-AMINOCAPROIC ACID ON RAT-BLOOD
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FIELD EMISSION
APPLIED RESEARCH ON FIELD EMISSION CATHODES.
AD-420 398 $ 2.00 U 41 04

AD-432 223 $ 2.00 U 41 04

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N65-21331 $ 3.00 $ 0.50 U 41 04

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FIELD THEORY
THE PROBLEM OF CAUSALITY IN S-MATRIX THEORY.
AD-625 357 T 66 03

A NOTE ON FIELD THEORIES WITHOUT MASS RENORMALIZATION.
AD-625 559 T 66 03

PROOF THAT SCATTERING IMPLIES PRODUCTION IN QUANTUM FIELD THEORY.
AD-625 569 T 66 03

SELECTION RULES FOR PARAFIELDS AND THE ABSENCE OF PARA PARTICLES IN NATURE.
AD-625 572 T 66 03

COMMENTS ON RELATIVISTIC SUPERMULTIPLET THEORIES.
AD-625 573 T 66 03

NUMERICAL SOLUTION OF FIXED-SOURCE FIELD THEORIES.
AD-625 597 T 66 03

UNIFIED APPROACH TO EXCITATION PROBLEMS IN COMPRESSIBLE PLASMA.
AD-625 897 $ 6.00 $ 1.25 T 66 04

VECTOR MESONS AND COMPLEX ANGULAR MOMENTUM.
AD-626 342 T 66 04

FARFIELD PRESSURE OF RANDOMLY VIBRATING STRUCTURES OVER GIVEN FREQUENCY BANDS.
AD-626 438 $ 1.00 $ 0.50 T 66 04

ELECTROMAGNETIC MASS CORRECTIONS IN THE COVARIANT SV(12) SCHEME.
AD-626 512 T 66 04

D/F RATIOS AND BARYON MAGNETIC MOMENTS IN THE SV(12) SCHEME.
AD-626 513 T 66 04

ELEMENTARY PARTICLE STRONG INTERACTIONS IN AXIOMATIC, REVIEW
BNL-9652 $ 3.00 $ 0.75 N 20 04

EFFECT OF INNER FIELD FLUCTUATIONS ON PLASMA IMPEDANCE.
LA-DC-6603 $ 1.00 $ 0.50 U 41 04

FORMALISM OF UNIFIED, FOR ELEMENTARY PARTICLES
NYO-3399-40 $ 1.00 $ 0.50 N 20 03

PRINCIPLE OF SCALING IN A UNIAXIAL MEDIUM.
N65-28099 $ 2.00 $ 0.50 U 41 03

CRYSTAL FIELD EFFECTS IN ZIRCONIUM OXIDE.
TID-21946 $ 3.00 $ 0.50 U 41 04

ELEMENTARY-PARTICLE INTERACTION AMPLITUDES IN
UCRL-14360 $ 4.00 $ 0.75 N 20 03

COUPLING CONSTANTS IN
UCRL-14360 $ 4.00 $ 0.75 N 20 03

FIGHTERS
EFFECT OF REARWARD BODY STRAKES ON THE TRANSONIC AERODYNAMIC CHARACTERISTICS OF AN UNSWEPT-WING FIGHTER AIRCRAFT.
N65-33836 $ 2.00 $ 0.50 U 41 03

FILAMENT WOUND CONSTRUCTION
STIFFNESS DESCRIBER OF A FILAMENT WOUND CYLINDER FOR DYNAMIC ANALYSES.
AD-626 226 $ 2.00 $ 0.50 T 66 04

FILMS
ANALYSIS OF THIN FILMS OF TANTALUM REACTIVELY SPUTTERED IN NITROGEN ATMOSPHERE.
AD-624 989 T 66 03

IMPROVED THIN-FILM CAPACITOR CHARACTERISTICS BY REANODIZATION.
AD-625 531 $ 2.00 $ 0.50 T 66 03

THE RELATIONSHIP BETWEEN MOLECULAR STRUCTURE, MORPHOLOGY, AND THE MECHANICAL PROPERTIES OF POLYMERIC MATERIALS.
AD-626 154 $ 4.00 $ 0.75 T 66 04

THIN FILM PROTECTIVE COATINGS.
OTR-133 U 41 03

FILTER
THE SODIUM FLAME PHOTOMETER TEST FOR HIGH EFFICIENCY FILTERS.
N66-14248 S 04 04

FILTERS
OPTIMUM PREFILTERING IN SAMPLED DATA SYSTEMS WITH READ-IN JITTER.
AD-625 673 T 66 04

SOME USEFUL EXPRESSIONS FOR OPTIMUM LINEAR FILTERING IN WHITE NOISE II.
AD-626 362 T 66 04

LINEAR FILTER OPTIMIZATION WITH GAME THEORY CONSIDERATIONS.
AD-626 449 $ 1.00 $ 0.50 T 66 04

DEVELOPMENT AND TESTING FOR REACTOR-CONTAINMENT BUILDINGS
IS-1200 $ 7.87 $ 2.75 N 20 03

PERFORMANCE OF CHARCOAL, FOR FISSION FRAGMENTS
ORNL-TM-1328 $ 1.00 $ 0.50 N 20 03

PERFORMANCE OF ABSOLUTE, FOR REMOVAL OF ARC-GENERATED URANIA AEROSOLS
ORNL-3843 $ 6.00 $ 1.00 N 20 03

EFFICIENCY OF REACTOR COOLING SYSTEM, MEASUREMENT OF
RL-SA-47 $ 1.00 $ 0.50 N 20 03

FILTRATION
OF HYDROLYZED PLUTONIUM HEXAFLUORIDE
ANL-6925 $ 6.00 $ 1.25 N 20 04

FIN
TWO-DIMENSIONAL HEAT TRANSFER IN RADIATING STAINLESS-STEEL-CLAD COPPER FINS.
N66-13019 $ 1.00 $ 0.50 S 04 03

FIN-STABILIZED AMMUNITION
LOADING FIN STABILIZED ROUNDS.
PATENT 3,217,587 U 41 03

FINE STRUCTURE
SINGLE-PARTICLE EFFECTS IN NEUTRON PHYSICS AND THE FINE STRUCTURE OF NUCLEAR MASSES. III CORRELATIONS IN POSITIONS OF NEUTRON LEVELS
N66-13672 $ 2.00 $ 0.50 S 04 04

FINITE DIFFERENCE METHOD
ANALYSIS OF TWO-DIMENSIONAL, UNSTEADY FLOW IN A PROPELLANT TANK UNDER LOW GRAVITY BY FINITE DIFFERENCE METHODS.
N66-13562 $ 1.00 $ 0.50 S 04 04

JUNCTURE STRESS FIELDS IN MULTICELLULAR SHELL STRUCTURES. VOLUME IV - STRESSES AND DEFORMATIONS OF FIXED-EDGE SEGMENTAL SPHERICAL SHELLS FINAL REPORT.
N66-13836 $ 4.00 $ 1.00 S 04 04

JUNCTURE STRESS FIELDS IN MULTICELLULAR SHELL STRUCTURES. VOLUME III - STRESSES AND DEFORMATIONS ON FIXED-EDGE SEGMENTAL CONICAL SHELLS FINAL REPORT.
N66-13837 $ 4.00 $ 1.00 S 04 04

JUNCTURE STRESS FIELDS IN MULTICELLULAR SHELL STRUCTURES. VOLUME I - NUMERICAL METHODS OF SOLVING LARGE MATRICES FINAL REPORT.
N66-14245 $ 2.00 $ 0.50 S 04 04

FIRE EXTINGUISHERS
PACKAGED, SELF-CONTAINED, FIRE SUPPRESSION SYSTEM FOR USE IN REMOTE AREAS WHERE A NORMAL WATER SUPPLY IS NOT AVAILABLE FOR STRUCTURAL FIRE FIGHTING.
AD-466 694 $ 3.00 U 41 03

FIRE SAFETY
BLAST AND IMPACT EXPOSURE OF EXISTING STRUCTURAL FIRE PROTECTION SCHEMES.
AD-625 040 $ 2.00 $ 0.50 T 66 03

DOCUMENTATION OF COMPUTER PROGRAM FOR EVALUATION OF BUILDING FIRE RESISTANCE.
AD-625 866 $ 3.00 $ 0.75 T 66 04

CO2 SYSTEMS FOR PROTECTION OF COMPUTERS AND ELECTRONIC EQUIPMENT.
AD-626 371 $ 2.00 $ 0.50 T 66 04

FIRE-RESISTANT MATERIALS
FLUID STRUCTURAL FACTORS VERSUS FIRE RESISTANCE.
AD-294 677 $ 3.00 U 41 03

SYNTHESIS AND EVALUATION OF NEW FIRE RESISTANT HYDRAULIC FLUIDS.
AD-625 204 $ 1.00 $ 0.50 T 66 03

FIRES
SECONDARY IGNITIONS IN NUCLEAR ATTACK.
AD-625 173 $ 5.00 $ 1.25 T 66 03

REUSABILITY OF BUILDINGS AFTER A WARFIRE.
AD-625 867 $ 3.00 $ 0.75 T 66 04

FIRING MECHANISMS
GUN FIRING CONTROL DEVICE.
PATENT 3,217,601 U 41 03

FISHES
AUDITORY CAPACITIES IN FISHES THRESHOLD VARIABILITY IN THE BLUE-STRIPED GRUNT, HAEMULON SCIURUS.
AD-625 299 T 66 03

FATTY ACIDS DERIVED FROM LIPIDS OF MARINE ORIGIN.
AD-625 986 T 66 04

INFORMATION PROCESSING BY ELECTRIC FISHES.
AD-626 024 T 66 04

TUNAS AND SPEARFISHES OF THE PACIFIC AND INDIAN OCEANS.
AD-626 317 $ 3.00 $ 0.75 T 66 04

SOME ASPECTS OF THE LIFE HISTORY OF THE BANDED SCULPIN, COTTUS CAROLINAE CAROLINAE, IN DOE RUN, MEADE COUNTY, KENTUCKY.
TID-22023 $ 5.00 $ 1.00 U 41 04

FISSION
SCINTILLATION AND NEUTRON FISSION TECHNIQUES FOR NONDESTRUCTIVE TESTING OF LOW LEVEL URANIUM CONTAMINATION ON N REACTOR FUEL.
HW-SA-3469 $ 2.00 $ 0.50 U 41 04

PROMPT NEUTRONS FROM FISSION.
LA-DC-6675 $ 2.00 $ 0.50 U 41 04

REACTIONS OF FISSION RECOIL ATOMS, PARTICULARLY OF IODINE WITH METHANE AND OTHER GASES
N66-13938 $ 5.00 $ 1.25 S 04 04

X-RAYS EMITTED IN COINCIDENCE WITH THE FISSION OF CF 252.
PPAD-2137-536 $ 1.00 $ 0.50 U 41 04

FISSION CHAMBERS
DEVELOPMENT OF REGENERATING, FOR IN-PILE FLUX MEASUREMENTS
HW-SA-3600 $ 1.00 $ 0.50 N 20 04

FISSION PRODUCT
A STUDY OF TUNGSTEN-TECHNETIUM ALLOYS QUARTERLY PROGRESS REPORT, JUL. 1 OCT. 1, 1965.
N66-12249 $ 1.00 $ 0.50 S 04 03

DETERMINATION OF THERMAL AND RESONANT FISSION PRODUCTS OF CS 136, CS 137, BA 140, RU 103, RU 106 WITH U 233, AND U 235 PROBLEM
N66-14213 $ 1.00 $ 0.50 S 04 04

FISSION PRODUCT ACTIVITY
GENERAL ATOMIC IN-PILE LOOP FISSION PRODUCT TRAPPING SYSTEM REGENERATIVE H2O-CO2 TRAP AND LIQUID NITROGEN COOLED NO. 2 CHARCOAL TRAP ASSEMBLY INFORMATION DATA PACKAGE AND DESIGN ANALYSIS.
GAMD-5434 $ 3.00 $ 0.50 U 41 03

SODIUM-24 SPECIFIC ACTIVITY IN HNPF U - MO AND U - C REACTOR SYSTEMS.
NAA-SR-MEMO-3830 $ 1.00 $ 0.50 U 41 04

AEROSOL PHYSICS OF RADIOACTIVE PARTICLES.
ORNL-P-1313 $ 1.00 $ 0.50 U 41 04

FISSION PRODUCT POISONING
THE EFFECT OF SIMULATED FISSION PRODUCTS IN THE INTER-ELECTRODE SPACING OF A THERMIONIC DIODE.
AD-625 586 $ 1.00 $ 0.50 T 66 03

FISSION PRODUCTS
SEPARATION FROM FAST REACTOR BLANKETS AND FUELS, METHODS FOR
ANL-6925 $ 6.00 $ 1.25 N 20 04

SEPARATION FROM URANIUM BY SKULL RECLAMATION PROCESS, FLOWSHEETS FOR
ANL-6925 $ 6.00 $ 1.25 N 20 04

FISSION-PRODUCT REACTIONS WITH AND RELEASE FROM FUEL-ELEMENT CLADDINGS.
BMI-X-10132 $ 1.00 $ 0.50 U 41 03

DIFFUSION IN CARBON-COATED THORIUM CARBIDE, URANIUM CARBIDE, AND URANIUM DIOXIDE FUEL PARTICLES
GA-5866 $ 4.00 $ 1.00 N 20 03

DIFFUSION IN GRAPHITE
GA-5866 $ 4.00 $ 1.00 N 20 03

DIFFUSION IN PYROLYTIC CARBON COATINGS
GA-6181 $ 3.00 $ 0.75 N 20 03

GENERAL ATOMIC IN-PILE LOOP PLATEOUT ANALYSES CYCLES 35 THROUGH 41, JULYSEPTEMBER 1963.
GAMD-5958 $ 2.00 $ 0.50 U 41 03

THE RELEASE OF CONDENSABLE FISSION PRODUCTS FROM THE GAIL III-B FUEL ELEMENT.
GAMD-6321 $ 1.00 $ 0.50 U 41 03

DISTRIBUTION IN URANIA FUEL RODS IRRADIATED WITH GROSS CENTRAL MELTING
GEAP-3771-17 $ 3.00 $ 0.50 N 20 04

DIFFUSION FROM URANIA FUEL RODS OF CORED PELLETS OR VIBRATORY COMPACTED POWDERS, GASEOUS
GEAP-3771-17 $ 3.00 $ 0.50 N 20 04

DIFFUSION FROM URANIA CORED PELLET FUELS AT 1530 AND 1680 DEGREES C, GASEOUS
GEAP-3771-17 $ 3.00 $ 0.50 N 20 04

FISSION MASS YIELD STUDIES.
LA-DC-6674 $ 1.00 $ 0.50 U 41 04

REACTOR CRITICALITY EFFECTS OF GAS BUBBLE, IN LAMPRE
LA-DC-7476 $ 1.00 $ 0.50 N 20 04

NEUTRON CROSS SECTIONS OF, FOR USE IN SIZZLE CODE
NAA-SR-MEMO-11473 $ 1.00 $ 0.50 N 20 04

DEPOSITION OF, RECOMMENDATION OF STANDARD SURFACE FOR STUDIES ON
ORNL-TM-1304 $ 1.00 $ 0.50 N 20 04

PROPERTIES AND REACTIONS OF, IN CONTAINMENT MOCKUP EXPERIMENTS
ORNL-3843 $ 6.00 $ 1.00 N 20 03

BEHAVIOR IN REACTOR LOSS-OF-COOLANT ACCIDENTS, FACTORS AFFECTING
ORNL-3843 $ 6.00 $ 1.00 N 20 03

EFFECTS ON CHARCOAL FILTERS, HEATING
ORNL-3843 $ 6.00 $ 1.00 N 20 03

DETECTION AND MEASUREMENT IN AEROSOLS, METHODS FOR
ORNL-3843 $ 6.00 $ 1.00 N 20 03

REACTIONS WITH WATER, EFFECTS OF CHEMICAL AGENTS ON
ORNL-3843 $ 6.00 $ 1.00 N 20 03

SORPTION ON REACTOR STRUCTURES IN ACCIDENTS
ORNL-3843 $ 6.00 $ 1.00 N 20 03

DIFFUSION OF GASEOUS, FROM URANIUM MONONITRIDE
ORNL-3870 $ 7.00 $ 1.75 N 20 03

REGENERATION OF NUCLEAR FUEL.
PATENT 3,218,160 U 41 04

X-RAY EMISSION BY
UCRL-14360 $ 4.00 $ 0.75 N 20 03

FISSIUM
FISSIUM-PU-U, CHLORIDE SLAGGING OF, REACTIONS OF CERIUM AND ZIRCONIUM IN
ANL-6925 $ 6.00 $ 1.25 N 20 04

FISSIUM-PU-U-ZR, PHASE STUDIES ON
ANL-6974 $ 2.00 $ 0.50 N 20 04

FISSIUM-PU-U, BURNUP STUDIES
ANL-7105 $ 3.00 $ 0.75 N 20 04

FITTINGS
PLASTIC MARINE FITTINGS.
AD-625 614 $ 3.00 $ 0.50 T 66 03

FLAME
THE SODIUM FLAME PHOTOMETER TEST FOR HIGH EFFICIENCY FILTERS.
N66-14248 S 04 04

FLAME PROPAGATION
HETEROGENEOUS COMBUSTIONS AND FLAMES STRUCTURES.
AD-625 015 $ 3.00 $ 0.75 T 66 03

FLAMES
INVESTIGATION OF THE PROPERTIES OF HOT PLASMA GASES AND MEASUREMENT OF GAS TEMPERATURES NEAR SOLID SURFACES.
AD-625 043 $ 1.00 $ 0.50 T 66 03

HYDROGEN-ATOM CONCENTRATIONS IN HYDROGEN/ OXYGEN/NITROGEN FLAMES.
AD-625 981 T 66 04

THE IGNITION OF FLOWING HYDROCARBON/AIR MIXTURES BY A HYDROGEN PILOT FLAME.
AD-626 243 T 66 04

REACTION KINETICS, THERMODYNAMICS, AND TRANSPORT IN THE HYDROGEN-BROMINE SYSTEM A SURVEY OF PROPERTIES FOR FLAME STUDIES.
AD-626 464 $ 4.00 $ 0.75 T 66 04

SPECTRA OF ELEMENTS IN FUEL-RICH OXYACETYLENE
IS-1200 $ 7.87 $ 2.75 N 20 03

FLAME STABILIZATION ON BLUFF BODIES AT LOW AND INTERMEDIATE REYNOLDS NUMBERS.
PB-168 676 $ 3.00 $ 0.75 U 41 03

FLARES
THE PRODUCTION OF VISIBLE LIGHT BY THE THORIA-CERIA MANTLE PHYSICAL CHARACTERISTICS AND A PROPOSED THEORY OF THE OCCURING MECHANISMS AND PROCESSES.
AD-625 008 $ 1.00 $ 0.50 T 66 03

THE EFFECTS OF PROCESSING ON PYROTECHNIC COMPOSITIONS. PART III DIMENSIONAL EFFECTS OF PAPER CASES ON ILLUMINANCE AND BURNING RATE OF FLARE COMPOSITIONS.
AD-626 170 $ 2.00 $ 0.50 T 66 04

FLASH LAMPS
LASER FLASH TUBE TRIGGERING SYSTEM.
BNL-9257 $ 1.00 $ 0.50 U 41 03

FLASHBLINDNESS
FLASH BLINDNESS.
AD-625 281 T 66 03

FLAT PLATE MODELS
THERMAL STRESSES DUE TO LARGE SPANWISE AND CHORD-WISE TEMPERATURE GRADIENTS IN LONG THIN PLATES.
AD-431 184 $ 3.00 U 41 04

COMPARISON OF METHODS IN CALCULATING FREQUENCIES OF CORNER-SUPPORTED RECTANGULAR PLATES.
N65-33841 $ 2.00 $ 0.50 U 41 03

EFFECTS OF LEADING-EDGE BLUNTNESS ON PRESSURE AND HEAT-TRANSFER MEASUREMENTS OVER A FLAT PLATE AT A MACH NUMBER OF 20.
N65-35057 $ 2.00 $ 0.50 U 41 03

FLEXIBILITY
ON THE SHEAR FLEXIBILITY OF TWISTED PANELS.
N66-12475 S 04 03

FLEXURE
A THEORETICAL AND EXPERIMENTAL STUDY OF THE NONLINEAR FLEXURAL VIBRATIONS OF THIN CIRCULAR RINGS.
N66-13024 $ 3.00 $ 0.75 S 04 03

FLIGHT CHARACTERISTICS
FLIGHT INVESTIGATION OF THE AERODYNAMIC PROPERTIES OF AN OGEE WING.
N66-13017 $ 1.00 $ 0.50 S 04 03

FLIGHT CLOTHING
PROJECT COLD CASE.
AD-462 767 $ 2.00 U 41 03

FLIGHT CONTROL SYSTEMS
EFFECTS OF NONLINEARITIES ON HUMAN OPERATOR TRACKING PERFORMANCE A REVIEW OF THE LITERATURE.
AD-626 036 $ 2.00 $ 0.50 T 66 04

FLIGHT SIMULATION
SIMULATION FOR AEROSPACE RESEARCH.
N66-12667 $ 5.00 $ 1.25 S 04 03

MANUAL ATTITUDE CONTROL SYSTEMS, VOLUME II DISPLAY FORMAT CONSIDERATIONS.
N66-12856 $ 3.00 $ 0.50 S 04 03

FLIGHT STRESS
INVESTIGATIONS ON STRESS IMPOSED ON AIRCREW IN CIVIL JET AIRCRAFT DURING LONG-RANGE FLIGHT REPORT ON RESULTS ON

THE NORTHERN ATLANTIC ROUTE
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FLIGHT TEST VEHICLE
FLIGHT INVESTIGATION OF THE AERODYNAMIC PROPERTIES OF AN OGEE WING.
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FLOATING BODIES
RESISTANCE AND YAW MOMENTS OF THE UNDERWATER PORTION OF THE MOHOLE DRILLING PLATFORM AS PREDICTED FROM MODEL TESTS.
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FLORIDA
ENVIRONMENTAL DESCRIPTIONS OF RANGER TRAINING AREAS. PART 2. EGLIN FIELD AREA, FLORIDA.
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VEGETATION DIAGRAMS RANGER TRAINING AREA, EGLIN AIR FORCE BASE, FLORIDA.
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VOLUME AND SURFACE INSTABILITY IN SLIDING PLASMAS.
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FLOW FIELD
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FLOW MEASUREMENT
ANALYSIS OF UNSTEADY INCOMPRESSIBLE FLOW OUT OF DIFFERENT TANK CONFIGURATIONS.
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OUTLINE ON THE EXPERIMENTAL POSSIBILITIES OF THE O.N.E.R.A. HYDRODYNAMIC TUNNEL FOR VISUALIZATION S.
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FLUID FLOW
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STABILITY OF A HOMOGENEOUS FLUID COOLED UNIFORMLY FROM ABOVE.
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FLUID MOTION AND SOUND.
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IN ARMY REACTOR (SM-1A) CORE 3
HIT-3459-11 $ 4.00 $ 0.75 N 20 03

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IN VORTEX TUBES
ORNL-2599 $ 6.00 $ 1.25 N 20 03

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THE F R-1 SATELLITE
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FROZEN FOODS
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FRUITS
A STUDY OF THE RADIATION-INDUCED SOFTENING OF PLANT TISSUES.
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METHOD AND APPARATUS FOR TREATING FOODS WITH GASEOUS MEDIA.
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METHODS OF CALCULATION FOR THE DETERMINATION OF MIXTURE RATIO DISTRIBUTION IN A COMBUSTION CHAMBER TAKING INTO ACCOUNT VAPORIZATION AND COMBUSTION
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FUEL ADDITIVES
ADDITIVE TO SULFUROUS FUELS FOR HIGH-SPEED DIESEL ENGINES.
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METHOD OF IMPROVING THE THERMO-OXIDATION STABILITY OF HYDROCARBON FUELS.
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AD-625 248 $ 1.00 $ 0.50 T 66 03

CYCLOPENTADIENE HEXAAZIDE AND PROCESS.
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FUEL BURNUP
EVALUATION OF GAMMA SCANNING AS A TOOL FOR DETERMINING FUEL BURNUP DISTRIBUTIONS IN LARGE POWER REACTOR CORES.
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STUDY PROGRAM TO IMPROVE FUEL CELL PERFORMANCE BY PULSING TECHNIQUES FINAL REPORT, QUARTER ENDING AUG. 31, 1965.
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FUEL CELL CATALYSTS.
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SILENT, LIQUID HYDROCARBON-AIR FUEL CELL POWERPLANT. VOLUME I. TEXT.
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CHARACTERISTICS OF MICROCONTAMINATIONS IN AVERAGE DISTILLATE FUELS.
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THERMAL AND MECHANICAL STUDIES OF SOLID-SOLID CONTACTS.
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METHOD OF DETERMINING THE FUEL COMPONENTS IN GASEOUS MIXTURES.
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FULMINATES A LITERATURE SURVEY.
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LIFE CYCLE TESTS MONTHLY PROGRESS REPORT.
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INVESTIGATION OF FAULT DIAGNOSIS BY TRANSFER FUNCTION TECHNIQUES.
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BOUNDED GENERALIZED ANALYTIC FUNCTIONS ON THE TORUS.
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ANTIFUNGAL ACTIVITY OF THIOSEMICARBAZONES.
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FURALDEHYDES
FURFURAL YIELD AND DECOMPOSITION IN SODIUM 2,4-DIMETHYLBENZINESULFONATE- SULFURIC ACID-WATER SOLUTIONS.
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DESIGN FOR ALKALI METAL CRITICAL TEMPERATURE DETERMINATION
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ENERGY LEVELS
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MAGNETIC SUSCEPTIBILITY
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PROTONS AND HELIUM NUCLEI WITHIN INTERPLANETARY MAGNETIC REGIONS WHICH COROTATE WITH THE SUN.
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GAMMA GLOBULIN
ON THE SIGNIFICANCE OF THE HETEROGENEITY IN MOLECULAR SIZE OF HUMAN SERUM GAMMA AGLOBULINS.
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A NEW SERUM FACTOR IN NORMAL RABBITS. I. IDENTIFICATION AND CHARACTERIZATION.
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RELATION BETWEEN GM(F) AND THE STRUCTURE OF THE GAMMA-GLOBULIN MOLECULE.
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REACTIONS WITH EVEN-EVEN NUCLEI BELOW 10 MEV, FISSION FRAGMENT ANGULAR DISTRIBUTIONS FROM
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REACTIONS WITH OXYGEN-16, NITROGEN-13 PRODUCTION IN
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REACTIONS (GAMMA,N) WITH CARBON-12, BEHAVIOR OF RECOILS IN HYDROCARBONS
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REACTIONS (GAMMA,N) WITH ZIRCONIUM-91, -92, AND -93, CROSS SECTIONS FOR
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SPECTRA FROM URANIUM-235 FISSION
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THE LOW-ENERGY COMPONENT OF THE TOTAL DOSE FOR DEEP GAMMA PENETRATIONS IN AIR AND WATER.
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NUCLEAR RADIATION AS A GUIDANCE TOOL. PHASE I. SHORT-RANGE ALL-WEATHER FORMATION CONTROL.
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METHOD FOR MEASURING INTERNAL CONVERSION COEFFICIENTS USING A BENT-CRYSTAL GAMMA-RAY MONOCHROMATOR AND A MAGNETIC ELECTRON SPECTROMETER.
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ANALYTICAL CONSTRUCTION OF THE GUIDANCE SYSTEM OF ROCKETS.
AD-625 093 $ 1.00 $ 0.50 T 66 03

THE DEFINITION OF REQUIREMENTS FOR A SEALAUNCHED MISSILE INFORMATION-ANALYSIS CENTER.
AD-625 193 $ 3.00 $ 0.75 T 66 03

SOME ASPECTS OF AUTOMATIC TEST AND CHECKOUT IN MISSILE AND SPACE SYSTEMS.
AD-625 352 $ 2.00 $ 0.50 T 66 03

PROCEDURE FOR CALCULATING AMOUNT OF TOTAL HEAT, RECEIVED BY SURFACE EXPOSED TO TIME DEPENDENT HEATING RATES.
AD-625 891 $ 1.00 $ 0.50 T 66 04

TRANSONIC WIND-TUNNEL TEST OF A 24-PERCENT SCALE MODEL OF THE BULLPUP 'B' MISSILE.
AD-626 218 $ 6.00 $ 1.25 T 66 04

THE EFFECT OF PROPULSIVE JET SPECIFIC HEAT RATIO ON BASE PRESSURE AT A FREESTREAM MACH NUMBER OF 2.18.
AD-626 301 $ 2.00 $ 0.50 T 66 04

INSTRUMENTATION REPORT ON NIKE APACHE FLIGHTS 14.194 CA AND 14.195 CA.
N65-16748 $ 2.00 $ 0.50 U 41 04

STATIC LONGITUDINAL STABILITY AND CONTROL CHARACTERISTICS AT A MACH NUMBER OF 2.01 OF A HYPERSONIC MISSILE CONFIGURATION HAVING ALL-MOVABLE WING AND TAIL SURFACES.
N65-23917 $ 2.00 $ 0.50 U 41 03

LONGITUDINAL STABILITY AND CONTROL CHARAC- TERISTICS OF A WINGED AND A FLARED HYPERSONIC MISSILE CONFIGURATION WITH VARIOUS NOSE SHAPES AND FLARE MODIFICATIONS AT A MACH NUMBER OF 2.01.
N65-23919 $ 2.00 $ 0.50 U 41 03

FUEL PRESSURIZATION SYSTEM.
PATENT 3,217,649 U 41 03

LAUNCH HAZARDS ASSESSMENT OF ATLAS CENTAUR ABORT
SC-RR-65-333 $ 3.00 $ 0.50 N 20 03

GUINEA PIGS
ANTIBODY FORMATION IN GUINEA PIGS BRED AT HIGH ALTITUDE.
AD-626 016 T 66 04

SOME CHARACTERISTICS OF THE GUINEA PIG ELECTROCARDIOGRAM.
AD-626 368 T 66 04

GUN
RESEARCH AND FIRST TEST RESULTS IN A GUN TUNNEL $.
N66-14252 $ 2.00 $ 0.50 S 04 04

GYPSUM
FRACTURE OF GYPSUM PLASTERS AND CEMENT MORTARS BY DYNAMIC LOADING.
AD-625 458 $ 3.00 $ 0.75 T 66 03

GYROSCOPES
INERTIAL SENSORS PERFORMANCE PARAMETERS. PHASE IV GYRO LABORATORY MANUAL.
AD-466 889 $ 6.00 $ 1.25 U 41 03

GYROSCOPE TEST SET AN/ASM-117 PART NO. Y63-315880-483, PART NO. Y63-315880-941.
PB-169 050 $ 1.00 $ 0.50 U 41 04

GYROSCOPIC STABILITY
MECHANICS OF GYROSCOPIC SYSTEMS.
N66-14157 $ 7.00 $ 1.75 S 04 04

HAFNIUM
SEPARATION FROM ZIRCONIUM, CHROMATOGRAPHIC
IS-1200 $ 7.87 $ 2.75 N 20 03

DIFFUSION OF HAFNIUM-181 IN BETA-PHASE
ORNL-3870 $ 7.00 $ 1.75 N 20 03

HAFNIUM ALLOYS
CO-HF, PHASE STUDIES
IS-1200 $ 7.87 $ 2.75 N 20 03

HF-W, EMISSIVITY PROPERTIES OF
K-TRANS-9 $ 1.00 $ 0.50 N 20 03

HF-TA-W, CORROSION OF T-111, BY LITHIUM, EFFECTS OF OXYGEN ON
ORNL-3870 $ 7.00 $ 1.75 N 20 03

HF-TA-W, RECOVERY AND RECRYSTALLIZATION OF T-111
ORNL-3870 $ 7.00 $ 1.75 N 20 03

HF-NB-W-Y, EVAPORATION LOSSES IN HIGH VACUUM OF C-129Y
ORNL-3870 $ 7.00 $ 1.75 N 20 03

HF-TA-W, EVAPORATION LOSSES IN HIGH VACUUM OF T-111
ORNL-3870 $ 7.00 $ 1.75 N 20 03

HF-TA-W, TENSILE PROPERTIES OF WELDED PLATES OF T-111
ORNL-3870 $ 7.00 $ 1.75 N 20 03

HF-TA-W, THERMAL CONDUCTIVITY OF T-111, AT 30 TO 120 DEGREES C
ORNL-3870 $ 7.00 $ 1.75 N 20 03

HF-TA, INTERNAL FRICTION SPECTRUM OF, ANNEALED AT 2300 DEGREES C
ORNL-3870 $ 7.00 $ 1.75 N 20 03

HF-TA-W, CORROSION OF T-111, BY POTASSIUM
ORNL-3870 $ 7.00 $ 1.75 N 20 03

HAFNIUM IODIDES
PHASE STUDIES
IS-1200 $ 7.87 $ 2.75 N 20 03

HAFNIUM ISOTOPES HF-181
DIFFUSION IN BETA-PHASE HAFNIUM
ORNL-3870 $ 7.00 $ 1.75 N 20 03

HAFNIUM ISOTOPES HF-182
BETA DECAY
PPAD-2137-566 $ 2.00 $ 0.50 N 20 04

HAFNIUM SULFIDES
PHASE STUDIES
IS-1200 $ 7.87 $ 2.75 N 20 03

HALF LIFE
CALORIMETRIC DETERMINATION OF THE HALF LIFE ON ANTIMONY-124.
HW-SA-3519 $ 1.00 $ 0.50 U 41 04

HALIDES
INFRARED SPECTRA OF POLYATOMIC HIGH TEMPERATURE MOLECULES.
AD-625 045 $ 1.00 $ 0.50 T 66 03

RILASSAMENTI IONICI SUPERFICIALI IN POLVERI DI ALOGENURI ALCALINI (IONIC SURFACE RELAXATION IN POWDERS OF ALKALI HALIDES).
AD-626 353 T 66 04

VIBRATIONAL SPECTRA, FORCE CONSTANTS, AND BONDING IN MIXED CYANIDE-HALIDE COMPLEXES OF GOLD.
LADC-6485 $ 2.00 $ 0.50 U 41 04

HALL EFFECT
IN INDIUM ANTIMONIDE, MAGNETIC FIELD AND TEMPERATURE EFFECTS ON
TID-22179 $ 6.00 $ 1.50 N 20 03

HALLAM POWER REACTOR
CRITICALITY STUDIES
AI-PC-710 $ 4.00 $ 0.75 N 20 03

LOADING TESTS FOR, ANALYSIS OF WET EXCESS
AI-PC-710 $ 4.00 $ 0.75 N 20 03

OPERATION, AUG. 1965
TID-22355 $ 2.00 $ 0.50 N 20 03

HALOCARBON PLASTICS
RESEARCH ON SYNTHESIS OF UNSATURATED FLUOROCARBON COMPOUNDS.
AD-624 867 $ 3.00 $ 0.50 T 66 03

EQUATION OF STATE OF SOLIDS ALUMINUM AND TEFLON.
AD-625 579 $ 2.00 $ 0.50 T 66 03

RESEARCH COMPOUNDING OF NITROSO RUBBER.
AD-625 815 $ 1.00 $ 0.50 T 66 04

PROTECTIVE COATINGS FOR MAGNESIUM ALLOYS. PART 2. RESISTANCE OF FLAME-FUSED TEFLONCOATED MAGNESIUM AND ALUMINUM ALLOYS TO CORROSION BY 3 SODIUM CHLORIDE SOLUTIONS.
AD-626 213 $ 2.00 $ 0.50 T 66 04

HALOGENATED HYDROCARBONS
RESEARCH ON SYNTHESIS OF UNSATURATED FLUOROCARBON COMPOUNDS.
AD-624 867 $ 3.00 $ 0.50 T 66 03

TRANSITION-METAL CARBON CHEMISTRY.
AD-624 988 $ 1.00 $ 0.50 T 66 03

AN INFRARED STUDY OF POLYFLUORINATED AROMATICS IN THE LOW-FREQUENCY REGION.
AD-625 125 $ 1.00 $ 0.50 T 66 03

SYNTHESIS AND EVALUATION OF NEW FIRE RESISTANT HYDRAULIC FLUIDS.
AD-625 204 $ 1.00 $ 0.50 T 66 03

MICROWAVE SPECTROSCOPIC STUDIES OF MOLECULES.
AD-625 497 $ 1.00 $ 0.50 T 66 03

HALOGENS
GEOCHEMISTRY OF IODINE, BROMINE, AND CHLORIDE IN THE AIR-SEA-SEDIMENT SYSTEM.
AD-625 314 $ 1.00 $ 0.50 T 66 03

HAMILTONIAN
LORENTZ INVARIANCE, MOMENTUM-ENERGY TENSORS, AND THE M H D PROBLEM.
AD-625 268 $ 2.00 $ 0.50 T 66 03

SYMMETRY VIOLATING TRIAL WAVE FUNCTIONS.
AD-626 454 T 66 04

THE THREE BODY PROBLEM.
N65-16988 $ 2.00 $ 0.50 U 41 03

HANDBOOK
OPTIMIZATION OF HYDRAULIC THRUST VECTOR CONTROL SYSTEMS FOR LAUNCH VEHICLES, VOLUME III, SECTION 2.
N66-12611 $ 8.45 $ 2.25 S 04 03

MANUAL OF FREE GAS MODEL CODE / F R E E-CODE/.
N66-12939 $ 1.00 $ 0.50 S 04 03

LISTING OF SPECIAL PUBLICATIONS AND TECH BRIEFS.
N66-13013 $ 1.00 $ 0.50 S 04 03

DATA HANDBOOK FOR SENSITIVITY CALCULATIONS IN NEUTRON ACTIVATION ANALYSIS.
N66-13902 $ 7.00 $ 1.75 S 04 04

HANDBOOKS AND MANUALS
ON REACTOR CONTAINMENT, DEVELOPMENT OF
ORNL-3843 $ 6.00 $ 1.00 N 20 03

FOR DESIGNING CONTROL CIRCUITRY OF ACCELERATORS
UCRL-16016 $ 3.00 $ 0.75 N 20 03

FOR TRAINING OPERATORS FOR PRESSURIZED-WATER POWER REACTORS
WAPD-T-1832 $ 2.00 $ 0.50 N 20 03

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EQUIPMENT FOR THE MECHANIZATION OF LOADING UNLOADING WORK.
AD-625 856 $ 1.00 $ 0.50 T 66 04

STATUS AND PROSPECTS FOR THE DEVELOPMENT OF HANDLING EQUIPMENT.
AD-626 064 $ 1.00 $ 0.50 T 66 04

HANDS
LABORATORY EVALUATION OF MECHANICAL HAND SIZE III.
AD-625 810 $ 1.00 $ 0.50 T 66 04

HANSEN LUNAR THEORY
ON THE NUMERICAL THEORY OF SATELLITES WITH HIGHLY INCLINED ORBITS.
N66-13018 $ 2.00 $ 0.50 S 04 03

HARDNESS
BEARING LIFE AND FAILURE DISTRIBUTION AS AFFECTED BY ACTUAL COMPONENT DIFFERENTIAL HARDNESS.
N66-12527 $ 1.00 $ 0.50 S 04 03

HARMONIC ANALYZERS
DEVICE FOR THE ANALYSIS OF THE INSTANTANEOUS SPECTRUM OF A VOICE SIGNAL IN HARMONIC DECODERS.
AD-625 197 $ 1.00 $ 0.50 T 66 03

HARMONIC GENERATORS
EFFECT OF GAUSSIAN BEAM SPREAD ON PHASE VELOCITY MATCHING IN CW OPTICAL SECONDHARMONIC GENERATION.
AD-626 518 T 66 04

HARMONIC ANALYSIS METHOD FOR THE NONDESTRUCTIVE DETERMINATION OF CASE DEPTH OF CARBURIZED STEEL.
AD-626 602 $ 2.00 $ 0.50 T 66 04

HARMONIC OSCILLATION
CALCULATION OF UNSTEADY GENERALISED AIRFORCES ON A THIN WING OSCILLATING HARMONICALLY IN SUBSONIC FLOW.
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HARMONICS
FORMULATION OF PROBLEMS OF FINDING STRESS FUNCTIONS WITH THE AID OF BIHARMONIC POTENTIALS $.
N66-14056 $ 1.00 $ 0.50 S 04 04

HARTREE-FOCK APPROXIMATION
ETUDE DE L'ETAT 2(1)S DE L'HELIUM PAR LA METHODE DE HARTREE-FOCK (STUDY OF THE 2(1)S STATE OF HELIUM USING THE HARTREE-FOCK METHOD.
PB-168 774 $ 1.00 $ 0.50 U 41 03

HARTREE-FOCK CALCULATION
PHYSICS OF PLANETARY ATMOSPHERES III - THE TIME-DEPENDENT COUPLED HARTREE- FOCK APPROXIMATION.
N66-14281 $ 1.00 $ 0.50 S 04 04

HASTELLOY F
TENSILE PROPERTIES TO 1300 DEGREES F AFTER PROLONGED THERMAL EXPOSURE
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HASTELLOY X
COMPATIBILITY WITH PLUTONIUM-URANIUM CARBIDES
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TENSILE PROPERTIES TO 1300 DEGREES F AFTER PROLONGED THERMAL EXPOSURE
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HAYNES 25 ALLOY
CORROSION BY POTASSIUM AT 980 DEGREES C
ORNL-3870 $ 7.00 $ 1.75 N 20 03

HAZARD
THE HAZARDS TO THE HUMAN EAR FROM SHOCK WAVES PRODUCED BY HIGH ENERGY ELECTRICAL DISCHARGES.
N66-13711 S 04 04

HEAD
THE RELATION BETWEEN CRANIOCEREBRAL TRAUMA AND ITS SEQUELAE.
AD-625 031 $ 1.00 $ 0.50 T 66 03

HEALTH PHYSICS
SAVANNAH RIVER PLANT WHOLE BODY COUNTER CALIBRATION AND OPERATION.
DPSPU-64-30-78 $ 1.00 $ 0.50 U 41 04

ENVIRONMENTAL EVALUATION OF AN ACUTE RELEASE OF I-131 TO THE ATMOSPHERE.
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REACTOR DECONTAMINATION AND THE HEALTH PHYSICIST, HEALTH PHYSICS SOCIETY, CINCINNATI, JUNE 1964.
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PERMISSIBLE LIMITS FOR THORIUM, INCONSISTENCIES IN REGULATIONS ON
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LIST OF MILITARY AND CIVIL DEFENSE RADIAC DEVICES, 1965.
AD-469 352 $ 2.00 $ 0.50 U 41 03

DEVELOPMENT OF A FAST NEUTRON DOSIMETRY SYSTEM.
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DPSPU-64-30-3 $ 1.00 $ 0.50 U 41 04

HEARING
THE MANIPULATION OF STRATEGIES OF REPORT IN DICHOTIC LISTENING.
AD-625 106 T 66 03

HEART
CINERADIOGRAPHIC OBSERVATIONS OF HUMAN SUBJECTS DURING TRANSVERSE ACCELERATIONS OF +5GX AND +10GX.
AD-625 254 $ 1.00 $ 0.50 T 66 03

MYOCARDIAL CATECHOLAMINES AND STIMULATION OF THE STELLATE GANGLION IN HEMORRHAGIC SHOCK.

AD-625 279 T 66 03

A PNEUMATIC DRIVER FOR SURGICALLY IMPLANTED MYOCARDIAL AUGMENTATION DEVICES.
PB-168 862 $ 1.00 $ 0.50 U 41 03

HEART FUNCTION
RESTORATION OF CONTRACTILITY AND PROSPECTS FOR TRANSPLANTATION OF HUMAN AND ANIMAL HEARTS $.
N66-12263 $ 1.00 $ 0.50 S 04 03

HEART RATE
THE EFFECTS OF ENVIRONMENTAL TEMPERATURE CHANGES ON THE EKG OF THE SQUIRREL MONKEY / SAIMIRI SCIUREUS/.
N66-12972 $ 1.00 $ 0.50 S 04 03

HEAT
SOURCES OF, PRODUCTION AND PROPERTIES OF COBALT-60
DP-1012 $ 2.00 $ 0.50 N 20 03

HEAT BALANCE
SOME ASPECTS OF THE CIRCULATION OF MARS.
N66-14280 $ 2.00 $ 0.50 S 04 04

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A SURVEY OF THERMODYNAMIC PROPERTIES OF THE COMPOUNDS OF THE ELEMENTS CHNOPS FIFTH PRELIMINARY REPORT, 1 JUL. - 30 SEP. 1965.
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THE RADIAL HEAT EQUATION AND LAPLACE TRANSFORMS.
N66-12254 $ 1.00 $ 0.50 S 04 03

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ANALYSES OF VAPORIZATION IN LIQUID URANIUM BEARING SYSTEMS AT VERY HIGH TEMPERATURES.
N66-12256 $ 2.00 $ 0.50 S 04 03

HEAT EXCHANGERS
STUDY OF HEAT TRANSFER AND FOULING OF HEAT TRANSFER SURFACES IN THE DEEP OCEAN.
AD-626 185 $ 7.00 $ 1.50 T 66 04

INVESTIGATE ADVANCED HEAT EXCHANGER DESIGNS OF COMPACT HEAT EXCHANGERS WHEN OPERATING IN A MARINE ENVIRONMENT.
AD-626 478 $ 2.00 $ 0.50 T 66 04

COMPACT HEAT EXCHANGER TEST.
KAPL-M-6453 $ 1.00 $ 0.50 U 41 04

PERFORMANCE TESTING FOR SODIUM-COOLED REACTORS
UNC-5135 $ 2.00 $ 0.50 N 20 03

HEAT EXCHANGERS (LIQUID-LIQUID)
THERMAL CYCLING OF POTASSIUM-SODIUM, METALLOGRAPHIC EXAMINATION AFTER FAILURE
ORNL-2599 $ 6.00 $ 1.25 N 20 03

HEAT OF SUBLIMATION
VAPOR PRESSURE AND HEAT OF SUBLIMATION OF CERIUM(III) FLUORIDE.
UCRL-16150 $ 2.00 $ 0.50 U 41 04

HEAT RESISTANCE
FUNDAMENTAL STUDIES ON THE SYNTHESIS OF HEATRESISTANT POLYMERS. THE SYNTHESIS AND EVALUATION OF POLYMERIC SCHIFF BASES FROM XYLYLIDENE TETRAALKYL ETHERS PROGRESS REPORT NO. 7, 31 JAN. - 15 SEP. 1965.
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N66-13553 $ 1.00 $ 0.50 S 04 04

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DEVELOPMENT OF LIGHTWEIGHT THERMAL INSULATION MATERIALS FOR RIGID HEAT SHIELDS SUMMARY REPORT NO. 1, JUN. 25, 1964 JUN. 25, 1965.
N66-13572 $ 4.00 $ 1.00 S 04 04

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N65-34502 $ 5.00 $ 1.00 U 41 03

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N65-35521 $ 1.00 $ 0.50 U 41 03

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N66-12928 $ 6.00 $ 1.50 S 04 03

HEAT TRANSFER
ON ONE MATHEMATICAL PROBLEM OF THE THEORY OF HEAT TRANSFER.
AD-625 066 $ 1.00 $ 0.50 T 66 03

MEASUREMENT OF THE HEAT TRANSFER TO A TWO-DIMENSIONAL HYPERSONIC INLET WITH VARIABLE GEOMETRY.
AD-625 095 $ 2.00 $ 0.50 T 66 03

RADIATIVE HEAT TRANSFER BETWEEN PARALLEL PLATES SEPARATED BY A NON-ISOTHERMAL MEDIUM ANISOTROPIC SCATTERING.
AD-625 203 $ 4.00 $ 0.75 T 66 03

IMPROVED HEAT TRANSFER IN MULTISTAGE FLASH EVAPORATION.
AD-625 267 $ 2.00 $ 0.50 T 66 03

THE METHOD OF WEIGHTED RESIDUALS AND ITS RELATION TO CERTAIN VARIATIONAL PRINCIPLES FOR THE ANALYSIS OF TRANSPORT PROCESSES.
AD-625 551 T 66 03

PROCEDURE FOR CALCULATING AMOUNT OF TOTAL HEAT, RECEIVED BY SURFACE EXPOSED TO TIME DEPENDENT HEATING RATES.
AD-625 891 $ 1.00 $ 0.50 T 66 04

DIFFUSION A AND HETEROGENEOUS REACTION. VIII. HEAT TRANSFER IN REACTING GASES.
AD-626 061 $ 2.00 $ 0.50 T 66 04

STUDY OF HEAT TRANSFER AND FOULING OF HEAT TRANSFER SURFACES IN THE DEEP OCEAN.
AD-626 185 $ 7.00 $ 1.50 T 66 04

ALKALI METALS EVALUATION PROGRAM. SWIRL FLOW BOILING OF ALKALI METALS HEAT TRANSFER AND PRESSURE DROP.
AGN-8127 $ 4.00 $ 1.00 U 41 03

STABILITY OF, IN FLOWS OF SUPERCRITICAL FLUIDS
ANL-7032 $ 3.00 $ 0.75 N 20 04

BOILING HEAT TRANSFER FOR OXYGEN, NITROGEN, HYDROGEN, AND HELIUM.
C13.46-317 U 41 03

IN STEAM-WATER FLOW IN ROUND VERTICAL TUBES
EURAEC-1325 $ 3.00 $ 0.75 N 20 04

BURNOUT HEAT FLUX IN INTERNALLY COOLED TUBES, EFFECTS ON INLET FLOW CONDITIONS ON
EURAEC-1354 $ 3.00 $ 0.50 N 20 03

IN STEAM-WATER MIXTURES
EURAEC-1382 $ 3.00 $ 0.50 N 20 04

INTERNAL ENERGY LOSSES IN A CESIUM THERMIONIC CONVERTER.
GA-5651 $ 1.00 $ 0.50 U 41 04

FROM PACKED-BED FUEL ELEMENTS
GA-5866 $ 4.00 $ 1.00 N 20 03

IN ARMY REACTOR (SM-1A) CORE 3
HIT-3459-11 $ 4.00 $ 0.75 N 20 03

IN FLAT-PLATE FUEL ELEMENTS WITH FUEL-CLAD BONDING DEFECTS, MODEL FOR
HW-SA-3640 $ 1.00 $ 0.50 N 20 03

COMPACT HEAT EXCHANGER TEST.
KAPL-M-6453 $ 1.00 $ 0.50 U 41 04

NONLINEAR FUNCTIONAL EQUATIONS AND THE STRUCTURE OF SOLUTIONS OF A STEADY STATE HEAT-FLOW PROBLEM.
LA-DC-6578 $ 2.00 $ 0.50 U 41 04

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LA-DC-7224 $ 1.00 $ 0.50 U 41 04

TRANSIENTS IN LINEAR SYSTEMS, TOTAL TIME INTEGRALS OF
MLM-1288 $ 1.00 $ 0.50 N 20 04

EQUATIONS OF SIMULTANEOUS MASS AND, COMPUTER PROGRAM FOR SOLVING PARTIAL DIFFERENTIAL
NAA-SR-MEMO-11099 $ 2.00 $ 0.50 N 20 03

EFFECTS OF ELECTRICAL FIELDS ON BOILING HEAT TRANSFER.
NYO-2404-70 $ 2.00 $ 0.50 U 41 04

RADIATION LOSSES FROM HIGH-TEMPERATURE GAS DISCHARGES.
N65-17275 $ 2.00 $ 0.50 U 41 03

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EXPERIMENTAL STUDY OF TEMPERATURE DISTRIBUTION IN LAMINAR FLOW OF A HEATGENERATING FLUIDS IN RECTANGULAR CHANNELS.
N65-34246 $ 2.00 $ 0.50 U 41 04

BOUNDARY-LAYER DRAG OF BICONVEX WING SECTIONS WITH HEAT TRANSFER AT SUPERSONIC SPEEDS.
N66-12292 S 04 03

BOILING HEAT TRANSFER FOR OXYGEN, NITROGEN, HYDROGEN, AND

HELIUM.
N66-12441 $ 4.00 $ 1.00 S 04 03

SUSCEPTIBILITY OF FROST CRACKING OF SOILS. III - SETTING UP A THERMAL STUDY OF SOILS AND TESTS, WITHOUT FREEZING AND WITH FREEZING, CARRIED OUT ON A WATER-SATURATED SAND MOLD. 3.
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A FEASIBILITY STUDY ON THE USE OF POWDERS AS HEAT TRANSFER MEDIA IN IRRADIATION CAPSULES.
N66-14174 S 04 04

LABORATORY SIMULATION OF HYPERVELOCITY HEAT TRANSFER PROBLEM DURING PLANETARY ENTRY.
N66-14295 $ 3.00 $ 0.75 S 04 04

BY LIQUID MERCURY IN FORCED CIRCULATION
ORNL-2599 $ 6.00 $ 1.25 N 20 03

BY AIR IN VORTEX FLOW
ORNL-2599 $ 6.00 $ 1.25 N 20 03

FROM ANNULAR FUEL ELEMENTS FOR TSR-II
ORNL-2711 $ 5.00 $ 1.00 N 20 03

BY BOILING POTASSIUM, SYSTEM FOR STUDYING
ORNL-3029 $ 4.00 $ 0.75 N 20 03

ON THE MECHANISM OF SUBCOOLED NUCLEATE BOILING.
PB-168 710 $ 3.00 $ 0.75 U 41 03

HIGH ACCELERATION FIELD HEAT TRANSFER FOR AUXILIARY SPACE NUCLEAR POWER SYSTEMS.
SAN-409-23 $ 1.00 $ 0.50 U 41 04

SAN-409-24 $ 1.00 $ 0.50 U 41 04

LOW HEAT-FLUX BOILING OUTSIDE VERTICAL AND HORIZONTAL TUBES.
SRDO-260-6 $ 6.00 $ 1.25 U 41 04

BOILING BURNOUT FOR FORCED-CONVECTION FLOWS IN ANNULI AT 1000 PSI
TID-22321 $ 2.00 $ 0.50 N 20 03

HEAT TRANSFER SYSTEMS
FABRICATION OF BOILING-POTASSIUM
ORNL-3029 $ 4.00 $ 0.75 N 20 03

HEAT-RESISTANT MATERIALS
SYNTHESIS OF AMINOQUINONE POLYMERS.
AD-624 891 $ 1.00 $ 0.50 T 66 03

PERFORMANCE EVALUATION OF THERMO LAG MATERIAL FOR ENTRY HEAT PROTECTION OF ADVANCED MANNED SPACECRAFT. VOLUME ONE SUMMARY OF INVESTIGATIONS.
N65-24846 $ 1.00 $ 0.50 U 41 03

PERFORMANCE EVALUATION OF THERMO LAG MATERIAL FOR ENTRY HEAT PROTECTION OF ADVANCED MANNED SPACECRAFT. VOLUME TWO THERMAL INVESTIGATIONS.
N65-24847 $ 7.00 $ 1.75 U 41 03

PERFORMANCE EVALUATION OF 'THERMO-LAG' MATERIAL FOR ENTRY HEAT PROTECTION OF ADVANCED MANNED SPACECRAFT. VOLUME THREE STRUCTURAL INVESTIGATIONS.
N65-24848 $ 7.00 $ 2.00 U 41 03

HEAT-RESISTANT METALS + ALLOYS
PROBLEM OF THE BEHAVIOR OF HEAT RESISTANT ALLOYS IN CONTACT WITH SODIUM IN STRESSED STATE.
AD-625 148 $ 1.00 $ 0.50 T 66 03

EXPERIMENT IN THE USE OF EI 893 ALLOY FOR GAS-TURBINE BLADES.
AD-625 290 $ 1.00 $ 0.50 T 66 03

SHORT-TIME, HIGH-TEMPERATURE PROPERTIES OF HEAT-RESISTING ALLOY SHEET.
PB-168 849 $ 3.00 $ 0.75 U 41 03

HEAT-RESISTANT PLASTICS
HIGH-TEMPERATURE-RESISTANT PHTHALOCYANINE POLYMERS.
AD-625 680 $ 3.00 $ 0.75 T 66 04

METHOD OF OBTAINING HARD POLYMERS FROM N-PHENYLIMIDE OF MALEIC ACID.
AD-625 798 $ 1.00 $ 0.50 T 66 04

SEMI-INORGANIC HEAT RESISTANT ELASTOMERS BASED ON BORON.
AD-626 581 $ 1.00 $ 0.50 T 66 04

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FOUNDATION RESEARCH PROJECTS.
AD-625 952 $ 3.00 $ 0.75 T 66 04

HEAT-RESISTING ALLOYS
INSPECTION OF, DEVELOPMENT OF METHODS FOR
ORNL-3870 $ 7.00 $ 1.75 N 20 03

HEATING
RADIANT HEATING SIMULATION.
N65-24996 $ 4.00 $ 1.00 U 41 03

HEATING ELEMENTS
A PIEZOELECTRIC RESONATOR WITH A HEATING ELEMENT.
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HEATING EQUIPMENT
AN EXPERIMENTAL INVESTIGATION OF INTERNAL RESISTANCE SHOCK TUBE DRIVER GAS HEATING SYSTEMS FINAL REPORT.
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HEAVY WATER
C060 GAMMA-RADIOLYSIS OF DEUTERIUM-OXYGEN MIXTURES.
AD-626 609 $ 1.00 $ 0.50 T 66 04

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BNL-9086 $ 2.00 $ 0.50 U 41 03

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AD-625 820 $ 4.00 $ 1.00 T 66 04

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HEAVY-LIFT TIP TURBOJET ROTOR SYSTEM. VOLUME X. STABILITY AND CONTROL.
AD-625 822 $ 3.00 $ 0.75 T 66 04

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HELIUM GROUP GASES
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PRESSURE INDUCED SHIFTS OF HYDROGEN FLUORIDE LINES DUE TO NOBLE GASES.
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QUANTITATIVE STUDIES BY OPTICAL SPECTROSCOPY OF ENERGY EXCHANGE MECHANISMS IN SIMPLE GASES AND SOLIDS.
AD-626 649 $ 4.00 $ 1.00 T 66 04

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ION-PUMPED ZONE REFINING SYSTEM FOR
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PRESSURE BURSTS IN BAKEABLE ULTRA-HIGH VACUUM VALVES DURING OPENING AND CLOSING.
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AD-626 075 $ 1.00 $ 0.50 T 66 04

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RESTORATION OF CONTRACTILITY AND PROSPECTS FOR TRANSPLANTATION OF HUMAN AND ANIMAL HEARTS $.
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A MULTIWIRE PROPORTIONAL COUNTER FOR THE DETECTION OF PLUTONIUM-239 IN VIVO.
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A SURVEY OF INSTRUMENTATION FOR PRODUCING IMPULSE NOISE.
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BIBLIOGRAPHY AND SUMMARY OF METHODS RELATED TO THE ERROR ANALYSIS OF HYBRID COMPUTERS.
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N66-12158 $ 2.00 $ 0.50 S 04 03

HYDRAULIC ACTUATOR
DEVELOPMENT AND TESTING OF A LOW-TEMPERATURE HYDRAULIC SYSTEM. VOLUME II - HYDRAULIC SYSTEM ANALYSIS AND TEST PROGRAM FINAL REPORT.
N66-14278 $ 4.00 $ 1.00 S 04 04

HYDRAULIC CONTROL
OPTIMIZATION OF HYDRAULIC THRUST VECTOR CONTROL SYSTEMS FOR LAUNCH VEHICLES, VOLUME III, SECTION 2.
N66-12611 $ 8.45 $ 2.25 S 04 03

HYDRAULIC FLUIDS
FLUID STRUCTURAL FACTORS VERSUS FIRE RESISTANCE.
AD-294 677 $ 3.00 U 41 03

SYNTHESIS AND EVALUATION OF NEW FIRE RESISTANT HYDRAULIC FLUIDS.
AD-625 204 $ 1.00 $ 0.50 T 66 03

HYDRAULIC SYSTEMS
HYDRAULIC RESEARCH, IN THE UNITED STATES 1965 (INCLUDING CONTRIBUTIONS FROM CANADIAN LABORATORIES).
C13.10-270 U 41 03

SA-9 VEHICLE AND LAUNCH COMPLEX FUNCTIONAL DESCRIPTION. VOLUME VIII- H-1 ENGINE AND HYDRAULIC SYSTEM.
N65-18124 $ 2.00 $ 0.50 U 41 04

HYDRAZINE
DETERMINATION OF THE DECOMPOSITION KINETICS OF HYDRAZINE USING A SINGLE-PULSE SHOCK TUBE.
AD-625 175 T 66 03

HYDRIDES
BINDING ENERGY OF DIATOMIC, CHEMICAL
IS-1200 $ 7.87 $ 2.75 N 20 03

HYDROCARBON
CENTRAL POTENTIALS FOR POLYATOMIC MOLECULES. 1 - A SURVEY OF MORSE POTENTIALS DETERMINED FROM VISCOSITY AND THE SECOND VIRIAL COEFFICIENT.
N66-13082 $ 1.00 $ 0.50 S 04 03

HYDROCARBONS
ABSOLUTE RATE CONSTANTS FOR HYDROCARBON AUTOXIDATION. II. DEUTERO STYRENES AND RINGSUBSTITUTED STYRENES.
AD-624 964 T 66 03

METHOD OF IMPROVING THE THERMO-OXIDATION STABILITY OF HYDROCARBON FUELS.
AD-625 247 $ 1.00 $ 0.50 T 66 03

KINETICS OF HYDROGEN-OXYGEN AND HYDROCARBON-OXYGEN REACTIONS.
AD-626 059 $ 1.00 $ 0.50 T 66 04

THE IGNITION OF FLOWING HYDROCARBON/AIR MIXTURES BY A HYDROGEN PILOT FLAME.
AD-626 243 T 66 04

ELECTROCHEMICAL OXIDATION OF SATURATED HYDROCARBONS.
AD-626 420 $ 4.00 $ 0.75 T 66 04

RADIOINDUCED REACTIONS WITH NITROGEN, G-VALUES AND MECHANISMS OF
AGN-8156 $ 5.00 $ 1.00 N 20 03

REACTIONS WITH RECOIL-CARBON-11, MECHANISMS OF
IS-1200 $ 7.87 $ 2.75 N 20 03

HYDROCHLORIC ACID
REACTIONS WITH STAINLESS STEEL IN AIR-FLUIDIZED BEDS
ANL-6925 $ 6.00 $ 1.25 N 20 04

REACTIONS WITH ORGANOTIN COMPOUNDS, RATE CONSTANTS FOR
NYO-3453-1 $ 1.00 $ 0.50 N 20 04

REACTIONS WITH ORGANOTIN COMPOUNDS, EFFECTS OF METAL IONS ON
NYO-3453-1 $ 1.00 $ 0.50 N 20 04

HYDROCYANIC ACID
PRODUCTION OF, FISSIOCHEMICAL PLANT FOR
AGN-8156 $ 5.00 $ 1.00 N 20 03

CH3CN-HCN, RADIOINDUCED REACTIONS OF, G-VALUES AND MECHANISMS OF
AGN-8156 $ 5.00 $ 1.00 N 20 03

SEPARATION FROM FISSION PRODUCTS, METHODS FOR
AGN-8156 $ 5.00 $ 1.00 N 20 03

HYDRODYNAMIC TUNNEL
CAVITATION HYSTERESIS.
N66-13412 $ 5.00 $ 1.25 S 04 04

OUTLINE ON THE EXPERIMENTAL POSSIBILITIES OF THE O.N.E.R.A. HYDRODYNAMIC TUNNEL FOR VISUALIZATION $.
N66-14084 $ 2.00 $ 0.50 S 04 04

HYDRODYNAMICS
ON THE COLLISIONS OF VERY SMALL CLOUD DROPS.
AD-626 606 $ 1.00 $ 0.50 T 66 04

SOLUTIONS FOR FLOWS CONTAINING DISCONTINUITIES, FINITE DIFFERENCE
NYO-1480-33 $ 2.00 $ 0.50 N 20 03

A WIND, WATER-WAVE RESEARCH FACILITY.
PB-169 038 $ 2.00 $ 0.50 U 41 04

EQUATIONS FOR ONE-DIMENSIONAL, EULERIAN DIFFERENCE
UCRL-12238-T $ 1.00 $ 0.50 N 20 04

WAVE PROPAGATION IN
UCRL-14318 $ 1.00 $ 0.50 N 20 03

HYDROFLUORIC ACID
HF-O, EFFECTS ON STAINLESS STEEL, OXIDIZING
ANL-6925 $ 6.00 $ 1.25 N 20 04

CORROSIVE EFFECTS ON YTTRIUM AT HIGH TEMPERATURES
IS-1200 $ 7.87 $ 2.75 N 20 03

HF-O, EFFECTS OF ACID LEACHING ON URANIUM IN ALUMINA FLUIDIZED BED
ORNL-3876 $ 2.00 $ 0.50 N 20 04

HYDROFOIL BOATS
APPLICATION OF EXTRUSION ELEMENTS DURING THE CONSTRUCTION OF SHIPS ON SUBMARINE WINGS (HYDROFOILS).
AD-625 806 $ 1.00 $ 0.50 T 66 04

HYDROFOILS
THE EFFECT OF DISTORTION OF SUB-CAVITATING FOIL CONTOURS ON CAVITATION INCEPTION VELOCITY.
AD-625 864 $ 2.00 $ 0.50 T 66 04

HYDROFOIL FLUTTER PHENOMENON AND AIRFOIL FLUTTER THEORY. VOLUME III. SWEEP AND TAPER.
AD-626 475 $ 3.00 $ 0.75 T 66 04

ANALOG CALCULATION OF THE HYDRODYNAMIC CHARACTERISTICS OF AN INFINITE SPAN HYDROFOIL SUBMERGED NEAR THE FREE SURFACE.
AD-626 479 $ 2.00 $ 0.50 T 66 04

HYDROGEN
THE INTERACTION POTENTIAL SURFACE FOR H3.
AD-625 214 $ 1.00 $ 0.50 T 66 03

INTERACTION OF THREE HYDROGEN ATOMS.
AD-625 500 $ 4.00 $ 1.00 T 66 03

HIGH-PRESSURE GAS FROM LITHIUM HYDRIDE AND SEA WATER.
AD-625 513 $ 1.00 $ 0.50 T 66 03

HYDROGEN-ATOM CONCENTRATIONS IN HYDROGEN/ OXYGEN/NITROGEN FLAMES.
AD-625 981 T 66 04

KINETICS OF HYDROGEN-OXYGEN AND HYDROCARBON-OXYGEN REACTIONS.
AD-626 059 $ 1.00 $ 0.50 T 66 04

A METHOD OF CALCULATION OF INTEGRALS OF PRODUCTS OF RADIAL ATOMIC WAVE FUNCTIONS.
AD-626 348 T 66 04

REACTION KINETICS, THERMODYNAMICS, AND TRANSPORT IN THE HYDROGEN-BROMINE SYSTEM A SURVEY OF PROPERTIES FOR FLAME STUDIES.
AD-626 464 $ 4.00 $ 0.75 T 66 04

MOLECULAR STRUCTURE OF, ORBITAL DENSITY IN
ANL-7076 $ 3.00 $ 0.75 N 20 04

LARGE HYDROGEN BUBBLE CHAMBER DESIGN.
BNL-9146 $ 1.00 $ 0.50 U 41 03

SURFACE TENSIONS OF NORMAL AND PARA HYDROGEN.
C13.46-322 U 41 03

REFRACTIVE INDEX AND DISPERSION OF LIQUID HYDROGEN.
C13.46323 $ 0.25 $ 0.50 U 41 03

DIFFUSION AND PRECIPITATION MECHANISMS OF HYDROGEN IN ZIRCONIUM AND ITS ALLOYS.

EURAEC-1334 $ 1.00 $ 0.50 U 41 03

SORPTION ON ACTIVATED CARBON, FROM HELIUM
GA-5866 $ 4.00 $ 1.00 N 20 03

NEUTRON CROSS SECTIONS FOR, 9- AND 16-GROUP
GEMP-173 $ 1.00 $ 0.50 N 20 03

NEUTRON CROSS SECTIONS FOR
GEMP-384 $ 4.00 $ 0.75 N 20 03

EFFECTS ON PLASTICITY OF VANADIUM
IS-1200 $ 7.87 $ 2.75 N 20 03

DIFFUSION IN BARIUM
IS-1200 $ 7.87 $ 2.75 N 20 03

LIQUID HYDROGEN IN NUCLEAR ROCKET TESTING.
LA-DC-7170 $ 2.00 $ 0.50 U 41 04

PROPERTIES OF PROPELLANTS OF, COMPUTER PROGRAM FOR DETERMINATION OF
LA-3381 $ 2.00 $ 0.50 N 20 03

PROPERTIES AT 36 TO 5000 DEGREES R, THERMODYNAMIC-TRANSPORT AND RELATED
LA-3405 $ 2.00 $ 0.50 N 20 03

THE ABSORPTION OF HYDROGEN AND DEUTERIUM BY PALLADIUM-RICH ALLOYS.
NYO-3000-7 $ 1.00 $ 0.50 U 41 04

HYDROGEN MOLECULES AND ASTRONOMY A REVIEW.
N65-18918 $ 3.00 $ 0.75 U 41 03

DESIGN STUDY OF A SOLAR HYDROGEN PROPULSION AND POWER SYSTEM.
N65-20756 $ 3.00 $ 0.75 U 41 03

THERMAL ESCAPE OF NEUTRAL HYDROGEN AND ITS DISTRIBUTION IN THE EARTH'S THERMOSPHERE.
N65-33843 $ 2.00 $ 0.50 U 41 03

A HIGH SENSITIVITY HEAVY WATER LEAK DETECTOR.
N66-12851 $ 2.00 $ 0.50 S 04 03

A HIGH ALTITUDE MEASUREMENT TO DETERMINE THE RATIO OF DEUTERIUM TO HYDROGEN IN THE SOLAR ATMOSPHERE QUARTERLY STATUS REPORT, 1 JUN. - 31 AUG. 1965.
N66-12863 $ 1.00 $ 0.50 S 04 03

RESEARCH ON DIFFUSION OF HYDROGEN THROUGH PALLADIUM-SILVER ALLOY, PHASE 3 FINAL REPORT, APR. 1964 - MAY 1965.
N66-12929 $ 3.00 $ 0.75 S 04 03

A COMPILATION OF THE PROPERTY DIFFERENCES OF ORTHO AND PARA HYDROGEN OR MIXTURES OF ORTHO AND PARA HYDROGEN.
N66-13084 $ 2.00 $ 0.50 S 04 03

HYDROGEN SAFETY PROGRESS REPORT NO. 6, 1 APR. - 30 JUN. 1965.
N66-13085 $ 2.00 $ 0.50 S 04 03

HYDROGEN-OXYGEN ELECTROLYTIC REGENERATIVE FUEL CELLS QUARTERLY REPORT, 1 JUL. 1 OCT. 1965.
N66-13128 $ 2.00 $ 0.50 S 04 03

INHIBITION OF THE THERMAL REACTION BETWEEN HYDROGEN AND OXYGEN FINAL SCIENTIFIC REPORT.
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THE PERMEATION AND DIFFUSION OF HYDROGEN ISOTOPES THROUGH STAINLESS STEELS. PART I NIOBIUM STABILISED S110 STEEL.
N66-13919 $ 2.00 $ 0.50 S 04 04

ANALYTICAL STUDY OF HYDROGEN TURBOPUMP CYCLES FOR ADVANCED NUCLEAR ROCKETS PROGRESS REPORT, SEP. 15, 1964 - SEP. 15, 1965.
N66-14286 $ 3.00 $ 0.75 S 04 04

HEATING OF PLASMA OF, BY ELECTRON BOMBARDMENT
ORNL-TR-871 $ 1.00 $ 0.50 N 20 04

EFFECTS ON MECHANICAL PROPERTIES OF NIOBIUM, ADDITIVE
ORNL-3029 $ 4.00 $ 0.75 N 20 03

EFFECTS ON CROLOY 9M, INOR-8, AND TYPE 347 STAINLESS STEEL CORROSION BY POTASSIUM-SODIUM
ORNL-3870 $ 7.00 $ 1.75 N 20 03

THE EFFECTS OF HIGH PRESSURE ON ELECTROLYSIS AND THE ABSORPTION OF HYEEL AT AMBIENT AND ELEVATED TEMPERATURES.
PB-168 801 $ 2.00 $ 0.50 U 41 03

HYDROGEN ATOM
CATALYSIS OF HYDROGEN-ATOM RECOMBINATION IN ROCKET NOZZLES.
N66-13167 $ 2.00 $ 0.50 S 04 03

HYDROGEN CHLORIDE
INHIBITION OF THE THERMAL REACTION BETWEEN HYDROGEN AND OXYGEN FINAL SCIENTIFIC REPORT.
N66-13619 $ 2.00 $ 0.50 S 04 04

HYDROGEN COMPOUNDS
MATRIX ELEMENTS FOR VIBRATION-ROTATION TRANSITIONS IN THE HBR OVERTONE AND HOT BANDS.
AD-625 988 T 66 04

PRESSURE INDUCED SHIFTS OF HYDROGEN FLUORIDE LINES DUE TO NOBLE GASES.
AD-626 202 $ 1.00 $ 0.50 T 66 04

HYDROGEN FUEL
INVESTIGATION OF COMBUSTION OF HYDROGEN IN A HYPERSONIC AIR-STREAM FINAL REPORT.
N66-12855 $ 3.00 $ 0.75 S 04 03

HYDROGEN IONS
BINDING OF MOLECULAR, CHEMICAL
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CONVERGENCE IN ONE-CENTER EXPANSION FOR GROUND STATE OF
ORNL-3870 $ 7.00 $ 1.75 N 20 03

SCHROEDINGER EQUATION WITH COMPLETE SCREENED COULOMB POTENTIAL
UCRL-14360 $ 4.00 $ 0.75 N 20 03

HYDROGEN PLASMA
SOME EXPERIMENTAL OBSERVATIONS OF THE ATTENUATION OF ALFVEN WAVES IN A LABORATORY PLASMA.
N66-13196 $ 2.00 $ 0.50 S 04 03

HYDROGEN SYSTEMS
CO-H-N, RADIOINDUCED REACTIONS IN
AGN-8156 $ 5.00 $ 1.00 N 20 03

HYDROLOGY
LAKE ERIE OUTFLOW 1860-1964.
AD-625 918 $ 4.00 $ 0.75 T 66 04

HYDROLOGY OF SUB-SURFACE WASTE DISPOSAL NATIONAL REACTOR TESTING STATION, IDAHO.
IDO-22047-USGS $ 7.00 $ 1.50 U 41 04

HYDROLYSIS
OF PLUTONIUM HEXAFLUORIDE, EQUIPMENT FOR AIRBORNE
ANL-6925 $ 6.00 $ 1.25 N 20 04

HYDROMAGNETIC WAVES
PROPAGATION ALONG MAGNETIC FIELDS, STABILITY OF
TID-22179 $ 6.00 $ 1.50 N 20 03

HYDROPHONES
NOISE MEASUREMENT HYDROPHONE.
PATENT 3,217,288 U 41 04

HYDROSTATIC PRESSURE
HIGH PRESSURE ROTARY FACE-TYPE SHAFT SEALS FOR WATER APPLICATIONS.
N66-13673 $ 1.00 $ 0.50 S 04 04

HYDROSTATICS
HYDROSTATICS OF A FLUID BETWEEN PARALLEL PLATES AT LOW BOND NUMBERS.
N66-13564 $ 2.00 $ 0.50 S 04 04

HYGROMETERS
RESULTS OF TEST PROGRAM ON AIRCRAFT DEW POINT HYGROMETER.
AD-626 159 $ 3.00 $ 0.75 T 66 04

HYPERBOLIC NAVIGATION
OMEGA NAVIGATIONAL SYSTEM CONDUCTIVITY MAP.
AD-625 490 $ 4.00 $ 1.00 T 66 03

HYPERFINE STRUCTURE
STRUCTURE OF THE PROTON AND THE HYPERFINE SHIFT IN HYDROGEN.
AD-625 937 T 66 04

HYPERFRAGMENTS
RESEARCH
ANL-7081 $ 6.00 $ 1.00 N 20 03

DECAY OF LIGHT, LIFETIME DETERMINATIONS FROM
IS-1200 $ 7.87 $ 2.75 N 20 03

BOUND STATES OF LIGHT DOUBLE
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BINDING ENERGIES IN LIGHT DOUBLE
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HYPERGEOMETRIC FUNCTION

A HYPERGEOMETRIC MEAN VALUE.
N66-13400 $ 1.00 $ 0.50 S 04 04

HYPERGEOMETRIC FUNCTIONS AND VARIOUS RELATED PROBLEMS $.
N66-14059 $ 4.00 $ 0.75 S 04 04

HYPERON
THE ELASTIC SCATTERING OF LAMBDA-HYPERONS WITH THE AVERAGE MOMENTUM /2.7 PLUS OR MINUS / MINUS OR PLUS RESPECTIVELY 1. 2/ GE V/C ON PROTONS $.
N66-13865 $ 1.00 $ 0.50 S 04 04

HYPERONS
A FORTRAN PROGRAMME FOR THE ANALYSIS OF HYPERFRAGMENTS AND FOR OTHER EMULSION STUDIES.
AD-625 014 $ 3.00 $ 0.75 T 66 03

LOW ENERGY HYPERON-PROTON SCATTERING INTERACTIONS.
CONF-650410-3 $ 2.00 $ 0.50 U 41 03

HYPERONS (LAMBDA)
DECAY OF, REVIEW OF NONLEPTONIC
BNL-9666 $ 2.00 $ 0.50 N 20 04

BINDING ENERGIES IN LIGHT DOUBLE HYPERNUCLEI
UCRL-14360 $ 4.00 $ 0.75 N 20 03

HYPERONS (SIGMA MINUS)
DECAY OF, REVIEW OF NONLEPTONIC
BNL-9666 $ 2.00 $ 0.50 N 20 04

HYPERONS (SIGMA PLUS)
DECAY OF, REVIEW OF NONLEPTONIC
BNL-9666 $ 2.00 $ 0.50 N 20 04

HYPERONS (SIGMA ZERO)
DECAY OF, REVIEW OF NONLEPTONIC
BNL-9666 $ 2.00 $ 0.50 N 20 04

HYPERONS (XI MINUS)
DECAY OF, REVIEW OF NONLEPTONIC
BNL-9666 $ 2.00 $ 0.50 N 20 04

HYPERONS (XI ZERO)
DECAY OF, REVIEW OF NONLEPTONIC
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HYPERONS OMEGA MINUS
DECAY OF, REVIEW OF NONLEPTONIC
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HYPERSONIC CHARACTERISTICS
CALCULATION OF THE FORCE COEFFICIENT FOR DELTA WINGS IN HYPERSONIC FLOW.
AD-625 404 $ 2.00 $ 0.50 T 66 03

HYPERSONIC FLOW
EXPERIMENTAL AND ANALYTICAL STUDIES IN CONTINUUM HYPERSONIC FLOW.
AD-625 205 $ 2.00 $ 0.50 T 66 03

EXPERIMENTAL INVESTIGATIONS OF HYPERSONIC FLOW AROUND TWO-DIMENSIONAL CIRCULAR CYLINDERS.
AD-625 384 $ 2.00 $ 0.50 T 66 03

SIMILTUDE LAWS FOR A FLOW OF GAS IN A THIN HYPERSONIC NOZZLE.
AD-625 787 $ 1.00 $ 0.50 T 66 04

HYPERSONIC FLOW OVER AN OSCILLATING WEDGE.
AD-625 974 T 66 04

INVESTIGATION OF COMBUSTION OF HYDROGEN IN A HYPERSONIC AIR-STREAM FINAL REPORT.
N66-12855 $ 3.00 $ 0.75 S 04 03

HYPERSONIC FLOW OF AIR PAST A CIRCULAR CYLINDER WITH NON-EQUILIBRIUM OXYGEN DISSOCIATION INCLUDING DISSOCIATION OF THE FREE STREAM.
N66-12861 $ 2.00 $ 0.50 S 04 03

HYPERSONIC SIMILITUDE $.
N66-13199 $ 3.00 $ 0.50 S 04 03

HYPERSONIC SHOCK
FORMULAS AND DIAGRAMS FOR THE CALCULATION OF THE EXPANSION OF REAL GASES IN THE HYPERSONIC SHOCK TUBES PROVIDED WITH BLAST PIPES $.
N66-13530 $ 1.00 $ 0.50 S 04 04

HYPERSONIC WIND TUNNEL
RESULTS OF THE JPL AERODYNAMIC DAMPING-INPITCH WIND-TUNNEL PROGRAM.
N66-12984 $ 2.00 $ 0.50 S 04 03

HYPERSONIC WIND TUNNELS
OBSERVED SUPERSATURATION IN THE ARL 20-INCH HYPERSONIC WIND TUNNEL.
AD-625 253 $ 2.00 $ 0.50 T 66 03

HYPERVELOCITY
LABORATORY SIMULATION OF HYPERVELOCITY HEAT TRANSFER PROBLEM DURING PLANETARY ENTRY.
N66-14295 $ 3.00 $ 0.75 S 04 04

HYPERVELOCITY FLOW
REMARKS ON THE PROPOSITION TO PRODUCE HYPERVELOCITY FLOWS IN TANDEM SHOCK TUBES OF CONSTANT CROSS SECTIONS $.
N66-13531 $ 2.00 $ 0.50 S 04 04

HYPERVELOCITY IMPACT
BONDING OF A PYROLYTIC GRAPHITE HYPERVELOCITY IMPACT TARGET FINAL REPORT.
N66-13127 $ 1.00 $ 0.50 S 04 03

STUDY OF IMPACT AT HIGH VELOCITY $.
N66-13539 $ 2.00 $ 0.50 S 04 04

THE METEOROID ENVIRONMENT AND ITS EFFECTS ON MATERIALS AND EQUIPMENT.
N66-14158 S 04 04

HYPERVELOCITY PROJECTILE
INVESTIGATION OF CHARACTERISTICS OF PRESSURE WAVES GENERATED IN WATER FILLED TANKS IMPACTED BY HIGH-VELOCITY PROJECTILES.
N66-13291 $ 1.00 $ 0.50 S 04 03

HYPOELASTICITY
INVESTIGATION OF THE CONSTITUTIVE EQUATIONS FOR MULTI-PHASE HYPOELASTIC MATERIALS FINAL REPORT, JUN. 1, 1964 - SEP. 1, 1965.
N66-13173 $ 3.00 $ 0.75 S 04 03

HYPOGLYCEMIA
THE EFFECT OF TOLBUTAMIDE (RASTINON) ON THE LEVELS OF GLUCOSE AND INORGANIC PHOSPHORUS OF BLOOD IN NORMOTHERMIC AND HYPOTHERMIC RATS.
AD-625 508 T 66 03

HYPOPHOSPHITES
COMPLEX FORMATION WITH CHROMIUM(III), MECHANISMS OF
IS-1200 $ 7.87 $ 2.75 N 20 03

HYPOTHERMIA
THE EFFECT OF TOLBUTAMIDE (RASTINON) ON THE LEVELS OF GLUCOSE AND INORGANIC PHOSPHORUS OF BLOOD IN NORMOTHERMIC AND HYPOTHERMIC RATS.
AD-625 508 T 66 03

EFFECTS OF HYPOTHERMIA ON DISAPPEARANCE OF EHTHANOL FROM ARTERIAL BLOOD.
AD-625 521 T 66 03

HYPSOMETERS
DEVELOPMENT OF FULL RANGE RADIOSONDE HYPSOMETER.
AD-626 062 $ 5.00 $ 1.00 T 66 04

HYSTERESIS
CAVITATION HYSTERESIS.
N66-13412 $ 5.00 $ 1.25 S 04 04

ANALYSIS AND DESIGN OF ELASTO-PLASTO-VISCOUS POINT VIBRATION DAMPERS FINAL REPORT.
N66-13648 $ 4.00 $ 1.00 S 04 04

IBM 704 COMPUTER
A DIGITAL PROGRAM FOR DESIGNING MINIMUM WEIGHT FUEL CELL POWER SYSTEMS.
N66-12196 $ 4.00 $ 0.75 S 04 03

IBM 7090 COMPUTER
FORTRAN II TO FORTRAN IV TRANSLATOR UOM SFT FOR THE IBM 7090/7094.
N66-14247 $ 2.00 $ 0.50 S 04 04

IBM 7094 COMPUTER
FORTRAN II TO FORTRAN IV TRANSLATOR UOM SFT FOR THE IBM 7090/7094.
N66-14247 $ 2.00 $ 0.50 S 04 04

ICE
ENTROPY CHANGES AT THE PHASE TRANSITIONS IN ICE.
AD-624 974 T 66 03

DIELECTRIC PROPERTIES OF ICES II, III, V AND VI.
AD-626 043 T 66 04

ICE ENGINEERING, TENSILE AND BENDING PROPERTIES OF SEA ICE GROWN IN A CONFINED SYSTEM.
AD-626 585 $ 3.00 $ 0.75 T 66 04

ICE FORMATION
ICE /FORMATION/ AT ABOVE-ZERO AIR TEMPERATURE.
N66-14093 $ 1.00 $ 0.50 S 04 04

ICE ISLANDS

THE FORMATION OF SHOALED-ICE MOUNDS (SAUCER-MOUNDS) AND FENCES.
AD-626 446 $ 1.00 $ 0.50 T 66 04

GLACIOLOGICAL STUDIES ON THE SOUTH POLE TRAVERSE, 1962-1963.
PB-168 628 $ 2.00 $ 0.50 U 41 04

IDEAL FLUID
ON THE ORIGIN OF VORTICES IN AN IDEAL FLUID. PART IV - AND RELEVANT APPENDICES OF A LECTURE $.
N66-14215 $ 1.00 $ 0.50 S 04 04

IDENTIFICATION
AN INVESTIGATION OF THE MASS SPECTRA OF TWENTY-TWO FREE AMINO ACIDS.
N66-13094 $ 3.00 $ 0.75 S 04 03

IDENTIFICATION SYSTEMS
OSR OPERATIONAL REQUIREMENTS WHICH DEFINE THE STORAGE-RETRIEVAL IDENTIFICATION NUMBER SYSTEM RATIONALE.
AD-467 338 $ 2.00 $ 0.50 U 41 04

IGNITION SYSTEMS
THE IGNITION OF FLOWING HYDROCARBON/AIR MIXTURES BY A HYDROGEN PILOT FLAME.
AD-626 243 T 66 04

ILLUSIONS
FACTORS CONTRIBUTING TO THE DELAY IN THE PERCEPTION OF THE OCULOGRAVIC ILLUSION.
AD-625 862 $ 1.00 $ 0.50 T 66 04

IMAGE ORTHICONS
STUDY OF TV-TYPE RADIOMETRIC SYSTEMS.
AD-625 892 $ 6.00 $ 1.25 T 66 04

IMAGE TUBES
1-112 INCH RUGGED IMAGE DISSECTOR TUBE.
N65-15140 $ 2.00 $ 0.50 U 41 04

1-1/2 INCH RUGGED IMAGE DISSECTOR TUBE.
N65-17221 $ 2.00 $ 0.50 U 41 03

IMIDES
METHOD OF OBTAINING HARD POLYMERS FROM N-PHENYLIMIDE OF MALEIC ACID.
AD-625 798 $ 1.00 $ 0.50 T 66 04

IMMERSION
A WATER-IMMERSION TECHNIQUE FOR THE STUDY OF MOBILITY OF A PRESSURE-SUITED SUBJECT UNDER BALANCED-GRAVITY CONDITIONS.
N66-14151 $ 2.00 $ 0.50 S 04 04

IMMUNE SERUMS
PREPARATION OF MYCOPLASMA ANTIGENS AND ANTISERA.
PB-168 637 $ 2.00 $ 0.50 U 41 04

IMMUNITY
IMMUNOLOGICAL ACTIVITY OF LYMPHOID ORGANS DURING AEROSOL AND SUBCUTANIOUS TYPHOID IMMUNIZATION.
AD-625 631 $ 1.00 $ 0.50 T 66 03

ANTIBODY FORMATION IN GUINEA PIGS BRED AT HIGH ALTITUDE.
AD-626 016 T 66 04

REDUCTION OF POST-IRRADIATION INFECTIONS BY REPLACEMENT OF THE NORMAL ENTERIC FLORA AND BY SPECIFIC IMMUNIZATION.
NYO-2628-1 $ 1.00 $ 0.50 U 41 04

IMMUNOLOGY
DETOXIFICATION OF THE VENOMS OF THE RUSSELL'S VIPER (VIPERA RUSSELLII) AND WATER MOCCASIN (AGKISTRODON PISCIVORUS) BY PHOTOOXIDATION.
AD-466 949 $ 1.00 $ 0.50 U 41 04

ANTIBODY-COMPLEMENT COMPLEXES.
AD-624 873 T 66 03

IMMUNOLOGICAL INTERACTION BETWEEN ALLOGENEIC AND XENOGENEIC SPLEEN CELL MIXTURES IN VITRO STIMULATION OF DNA SYNTHESIS.
AD-625 746 $ 1.00 $ 0.50 T 66 04

IMMUNOLOGICALLY COMPETENT CELLS $.
N66-14089 $ 1.00 $ 0.50 S 04 04

IMPACT
INVESTIGATION OF CHARACTERISTICS OF PRESSURE WAVES GENERATED IN WATER FILLED TANKS IMPACTED BY HIGH-VELOCITY PROJECTILES.
N66-13291 $ 1.00 $ 0.50 S 04 03

IMPACT ACCELERATION
PRACTICAL LIMITS FOR BALSA IMPACT LIMITERS.
N66-14058 $ 1.00 $ 0.50 S 04 04

IMPACT LOAD
THE WELDING OF VERY THICK STEELS. MARGIN OF UNCERTAINTY OF THE ROBERTSON TEST.
N66-13190 $ 1.00 $ 0.50 S 04 03

IMPACT SHOCK
IMPACT COMPRESSION CAPABILITIES FOR TESTING REINFORCED PLASTIC MEMBERS.
AD-626 179 $ 2.00 $ 0.50 T 66 04

CONCEPTS OF MULTIPLE-IMPACT STUDY OF ENERGY ABSORPTION.
N65-31570 $ 5.00 $ 1.00 U 41 03

TESTS ON PLASTICS, RUBBER, AND SPRINGS
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PRODUCTION OF POLARIZED
ANL-7081 $ 6.00 $ 1.00 N 20 03

ORDERING IN SUPERCONDUCTORS
IS-1200 $ 7.87 $ 2.75 N 20 03

REACTIONS IN MATTER, DELTA-RAY DISTRIBUTIONS FROM
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IRIDIUM
DETERMINATION IN PLATINUM BY NEUTRON ACTIVATION
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PROPERTIES AS SUBSTRATE FOR RARE-EARTH-HEXABORIDE THERMIONIC EMITTERS
K-TRANS-10 $ 1.00 $ 0.50 N 20 04

HIGH TEMPERATURE PROJECTIVE COATINGS FOR REFRACTORY METALS PROGRESS REPORT NO. 3, 1 MAY - 31 JUL. 1965.
N66-12875 $ 1.00 $ 0.50 S 04 03

IRON
IRON METABOLISM AND TRYPTOPHAN PYRROLASE ACTIVITY IN ENDOTOXIN-POISONED AND CORTISONEPROTECTED MICE.
AD-469 244 $ 1.00 $ 0.50 U 41 04

PARAMAGNETIC RESONANCE OF TRIVALENT FE57 IN DOUBLE NITRATE CRYSTALS.
AD-624 872 T 66 03

FE54(N,P), (N, ALPHA), AND (N,2N) CROSS SECTIONS.
AD-624 980 T 66 03

AURORAS AND IRON DEPOSITS.
AD-625 250 $ 1.00 $ 0.50 T 66 03

TOTAL NEUTRON CROSS SECTIONS OF COPPER IRON, AND ALUMINUM NEAR 14 MEV.
AD-625 747 $ 1.00 $ 0.50 T 66 04

ANELASTIC TECHNIQUES IRON, A CASE HISTORY.
AD-625 912 $ 3.00 $ 0.50 T 66 04

DEVELOPMENT OF A RUST-REMOVING CORROSION PREVENTATIVE.
AD-626 186 $ 2.00 $ 0.50 T 66 04

CORROSION BY BISMUTH AT 1000 DEGREES C
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MESON (MU MINUS) TRANSITIONS IN MESIC ATOMS OF, ENERGY OF
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AN ELECTRON TRANSMISSION STUDY OF DEFECTS IN NEUTRON-IRRADIATED IRON.
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GAMMA HEATING IN, CALCULATIONS FOR
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STANDARD REFERENCE MATERIALS METHODS FOR THE CHEMICAL ANALYSIS OF WHITE CAST IRON STANDARDS.
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NEUTRON CROSS SECTIONS FOR
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THERMAL CONDUCTIVITY IN ARMCO, AT 30 TO 1100 DEGREES C
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IS-1200 $ 7.87 $ 2.75 N 20 03

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PART 2 - ELECTRON SCATTERING IN ALUMINUM.
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RADIATION FROM PROMETHIUM-147 BETA EXCITED
ORNL-IIC-5 $ 4.00 $ 1.75 N 20 03

DETERMINATION IN MIXTURES BY X-RAY FLUORESCENCE USING PROMETHIUM-147/ALUMINUM AND TRITIUM/ZIRCONIUM SOURCES
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PROTON REACTIONS AT 1 AND 3 BEV, NUCLEON-PION CASCADES FROM
ORNL-P-1733 $ 1.00 $ 0.50 N 20 04

THERMAL CONDUCTIVITY TO 900 DEGREES C, METHOD FOR CALCULATING
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THERMAL CAPACITY AT 100 TO 1300 DEGREES C
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ETUDE DE LA DIFUSION DU FER, DE L'ARGENT ET DU CARBONE DANS LE BERYLLIUM AU MOYEN DES TRACEURS RADIOACTIFS (STUDY OF THE DIFFUSION OF IRON, OF SILVER AND OF CARBON IN BERYLLIUM USING RADIOACTIVE TRACERS).
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DETERMINATION IN HYDROCHLORIC ACID OR METHANOL-NITRIC ACID MEDIA, SPECTROPHOTOMETRIC
TID-22402 $ 4.00 $ 1.00 N 20 03

IRON ALLOY
THE CORROSION AND IGNITION BEHAVIOUR OF SOME URANIUM / PLUTONIUM/IRON ALLOYS. PART 2 ALLOYS CONTAINING MORE THAN 8 A/O IRON.
N66-14170 S 04 04

IRON ALLOYS
INVESTIGATION OF SOLIDIFICATION OF HIGHSTRENGTH STEEL CASTINGS.
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SOLIDIFICATION OF IRON BASE ALLOYS AT LARGE DEGREES OF UNDERCOOLING.
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IRON-CHROMIUM-ALUMINUM-YTTRIUM ALLOYS FOR CLADDING APPLICATIONS TO 2400 DEG. F.
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AL-FE, PLASTICITY OF, EFFECTS OF COMPOSITION AND TEMPERATURE ON
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IS-1200 $ 7.87 $ 2.75 N 20 03

CO-FE, PLASTIC DEFORMATION OF, EFFECTS OF TEMPERATURE ON
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CR-FE-MO-NI-NB-W, WELDING PROPERTIES OF INCO IN-102
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HIGH FIELD MAGNETIC MOMENT AND ANTIFERROMAGNETIC RESONANCE MEASUREMENTS IN ALPHAFE203, COF2, FEF2 AND (MNF2)1-X(ZNF2)X.
AD-626 329 T 66 04

CHEMICAL EQUILIBRIUM OF FERRIC ION IN SODIUM CHLORIDE MEDIUM.
AD-626 547 T 66 04

IRON IODIDES
STABILITY OF, THERMAL
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PROTON SCATTERING AT 18.6 AND 19.1 MEV
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PULMONARY EXCRETION OF, EFFECTS OF CHRONIC CIGARETTE SMOKING ON, TRACER STUDY IN DOGS
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IRON SYSTEMS
FE-H2O, GAMMA HEATING IN, CALCULATIONS FOR
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STUDIES OF BEEF IRRADIATION FLAVOR USING A CONCURRENT RADIATION-DISTILLATION TECHNIQUE.
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BIOCHEMISTRY AND PHYSIOLOGY OF IRRADIATED FRUITS AND VEGETABLES.
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IRRADIATION
STUDY OF DRIFT-FIELD SOLAR CELLS DAMAGED BY LOW-ENERGY PROTONS, SEPTEMBER 10 - OCTOBER 15, 1965.
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STUDY OF DRIFT-FIELD SOLAR CELLS DAMAGED BY LOW-ENERGY PROTONS PROGRESS REPORT, JUN. 15 - AUG. 10, 1965.
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FACILITY AT PLUMBROOK REACTOR FACILITY.
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ISOTOPE SEPARATION
RECOVERY OF AMMONIUM CARBONATE FROM CESIUM ION EXCHANGE ELUATES.
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FALLOUT MONITORING, 1963
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THE PHOTOLYTIC DECOMPOSITION OF SOME SULFONES BY AN INTERNALLY SENSITIZED PATH.
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THE PVT PROPERTIES OF WATER. I. LIQUID WATER IN THE TEMPERATURE RANGE 0 TO 150 DEGREES CENTRIGRADE AND AT PRESSURES UP TO 1 KB.
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DESIGN AND OPERATION PROCEDURES
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SELF-DECOMPOSITION OF CARBON-14-LABELED ORGANIC COMPOUNDS.
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EVALUATION OF MILK LABORATORIES.
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AN IMPROVED FURNACE ASSEMBLY FOR HIGH-TEMPERATURE DIFFRACTOMETERS.
N66-14096 S 04 04

LABORATORY EQUIPMENT
AN ATTEMPT TO REDUCE THE GAS LOAD IN AN ULTRAHIGH-VACUUM CHAMBER.
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LAMINAR FLOW
BOUNDARY-LAYER FLOWS WITH LARGE INJECTION RATES.
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LAMINATED PLASTICS
LAMINATED PLASTICS, A REPORT BIBLIOGRAPHY.
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THE EFFECT OF A FINITE TEMPERATURE ON THE ELECTRON CYCLOTRON RESONANCE INSTABILITY.
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PRACTICAL LIMITS FOR BALSA IMPACT LIMITERS.
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LASER.
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SA-9 VEHICLE AND LAUNCH COMPLEX, FUNCTIONAL DESCRIPTION. LAUNCH PAD ACCESSORIES, VOLUME VII.
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CARBON DIOXIDE CONCENTRATION SYSTEM INTERIM REPORT NO. 1.
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LIFTING SURFACE
WIND TUNNEL MEASUREMENTS OF THE FAR-FIELD PRESSURES DUE TO SOME LIFTING, SLENDER DELTA WINGS.
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THE PRODUCTION OF VISIBLE LIGHT BY THE THORIA-CERIA MANTLE PHYSICAL CHARACTERISTICS AND A PROPOSED THEORY OF THE OCCURING MECHANISMS AND PROCESSES.
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INVESTIGATION OF LIGHT SCATTERING IN HIGHLY REFLECTING PIGMENTED COATINGS QUARTERLY REPORT, 1 AUG. - 1 NOV. 1965.
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MONTE CARLO CODES FOR STUDY OF LIGHT TRANSPORT IN THE ATMOSPHERE. VOLUME I DESCRIPTION OF CODES.
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ON THE THEORY OF THE CONVERSION OF THE FREQUENCY OF LIGHT WAVES BY A CRYSTAL.
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DEEP-SEA LIGHT ATTENUATION MEASUREMENTS AT 2,000-METER DEPTHS.
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VARIATION WITH ALTITUDE OF THE TRANSMITTANCE OF THE EARTH'S ATMOSPHERE WITH GRATING RESOLUTION.
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THEORETICAL INVESTIGATION THE SCATTERING OF LIGHT BY A PLANETARY ATMOSPHERE.
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AN ION-EXCHANGER FOR OBTAINING MAKE-UP WATER FOR A REACTOR.
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A DIGITAL PROGRAM FOR DESIGNING MINIMUM WEIGHT FUEL CELL POWER SYSTEMS.
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THIN-FILM RC LINES WITH RESEMBLING OPENCIRCUIT CHARACTERISTICS.
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LINE SPECTRUM
THEORY OF RESONANCE BROADENING OF SPECTRAL LINES BY ATOM-ATOM IMPACTS.
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LINEAR ACCELERATOR
A HELIX LINEAR ACCELERATOR FOR ELECTRONS AS A MODEL FOR A PROTON ACCELERATOR.
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LINEAR ACCELERATORS
RF STRUCTURES FOR LINEAR ACCELERATORS.
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FEASIBILITY OF MODIFIED PHERMEX AS PHOTONEUTRON SOURCE
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LINGUISTICS
SYMPOSIUM PHILOSOPHY AND LINGUISTICS. THE RELEVANCE OF LINGUISTICS TO PHILOSOPHY.
AD-626 364 T 66 04

AUTOMATIC LINGUISTIC CLASSIFICATION.
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GAS-LIQUID CHROMATOGRAPHY OF METHYL ETHERS OF HIGHER FATTY ACIDS OF SENDAI VIRUS LIPID COMPONENT.
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BOILING HEAT TRANSFER FOR OXYGEN, NITROGEN, HYDROGEN, AND HELIUM.
C13.46-317 U 41 03

A BIBLIOGRAPHY OF EXPERIMENTAL SATURATION PROPERTIES OF THE CRYOGENIC FLUIDS.
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STEAM GENERATOR WATER LEVEL CONTROL.
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NSAR-65-96 $ 3.00 $ 0.75 U 41 04

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POWER OUTPUT CONTROL SYSTEMS FOR 200-MW(E) SODIUM GRAPHITE
NAA-SR-MEMO-11339 $ 1.00 $ 0.50 N 20 04

SUMMARY OF SHAFT FACE SEAL DEVELOPMENT PROGRAM.
TIM-909 $ 3.00 $ 0.75 U 41 04

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TIM-909 $ 3.00 $ 0.75 U 41 04

LIQUID METALS
HIGH TEMPERATURE PROPERTIES OF SODIUM.
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AD-626 598 $ 2.00 $ 0.50 T 66 04

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AN INSTRUMENTATION SYSTEM TO STUDY ROCKET EXHAUST PLUME RADIATIVE PROCESSES FINAL REPORT.
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SUMMARY OF THERMOPHYSICAL PROPERTIES OF POTASSIUM.
N66-12252 $ 2.00 $ 0.50 S 04 03

LIQUID PROPELLANT ROCKET ENGINE
REFRACTORY THRUST CHAMBERS FOR SPACECRAFT ENGINES FINAL REPORT.
N66-12874 $ 5.00 $ 1.00 S 04 03

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STUDIES OF INTERFACIAL SURFACE ENERGIES.
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SA-9 VEHICLE AND LAUNCH COMPLEX FUNCTIONAL DESCRIPTION. VOLUME II- LOX SYSTEM.
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LIQUID-VAPOR INTERFACE
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N66-12381 $ 3.00 $ 0.50 S 04 03

HYDROSTATICS OF A FLUID BETWEEN PARALLEL PLATES AT LOW BOND NUMBERS.
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THE SURFACE AREA OF LIQUIDS IN CIRCULAR TUBES.
AD-625 994 T 66 04

MOTIONS OF A LIQUID IN A PULSATING BULB WITH APPLICATION TO PROBLEMS OF BLOOD FLOW.
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DIELECTRIC CONSTANT OF HYDROGEN-BONDED LIQUIDS.
AD-626 156 $ 1.00 $ 0.50 T 66 04

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IS-1241 $ 2.00 $ 0.50 N 20 03

INTERACTIONS IN ALLOYS OF, MORPHOLOGY OF
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SENSITIVE DIFFERENTIAL PRESSURE SYSTEM FOR MEASURING DEPTHS OF CRYOGENIC LIQUIDS.
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LIQUIFIED GASES
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AD-625 407 $ 3.00 $ 0.75 T 66 03

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INTERPRETATION OF THE SOFT X-RAY EMISSION SPECTRUM OF LITHIUM METAL.
AD-625 546 T 66 03

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CORROSIVE EFFECTS ON NIOBIUM
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SOLVENT PROPERTIES FOR LITHIUM NITRIDE AND LITHIUM OXIDE
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THERMAL CONDUCTIVITY OF MOLTEN
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CORROSIVE EFFECTS ON REFRACTORY ALLOYS IN NIOBIUM-ZIRCONIUM ALLOY FORCED-CONVECTION LOOP
TIM-898 $ 2.00 $ 0.50 N 20 04

LITHIUM ALLOYS
BI-LI, SPECTRA IN LITHIUM HALIDES, ABSORPTION
ANL-6925 $ 6.00 $ 1.25 N 20 04

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LIBR-NIBR2, SPECTRA OF NICKEL(II) IN MELTS OF, ABSORPTION
ORNL-3870 $ 7.00 $ 1.75 N 20 03

THERMODYNAMICS OF, IN ANHYDROUS N,N-DIMETHYLFORMAMIDE AND N-METHYLFORMAMIDE AT 25 DEGREES C
TID-22374 $ 5.00 $ 1.00 N 20 03

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LICL-MGCL2, SOLVENT PROPERTIES FOR CALIFORNIUM AND YTTRIUM
ANL-6925 $ 6.00 $ 1.25 N 20 04

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ANL-6925 $ 6.00 $ 1.25 N 20 04

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IS-1200 $ 7.87 $ 2.75 N 20 03

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IS-1200 $ 7.87 $ 2.75 N 20 03

HEPTANE-LICL, RADIATION EFFECTS ON COALESCENCE RATES IN LIQUID
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LICL-KCL, SPECTRA OF BISMUTH, LEAD, AND THALLIUM IONS IN EUTECTIC OF, ABSORPTION
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LICL-NICL2, SPECTRA OF NICKEL(II) IN MELTS OF, ABSORPTION
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THERMODYNAMIC PROPERTIES IN N-METHYLFORMAMIDE SOLUTIONS
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CORROSIVE EFFECTS ON FAILURE OF STAINLESS STEEL UNDER STRESS
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LITHIUM COMPOUNDS
INFRARED SPECTRA OF POLYATOMIC HIGH TEMPERATURE MOLECULES.
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THERMODYNAMIC EVALUATION OF THE POSSIBILITY OF LITHIUM SUPEROXIDE PRODUCTION.
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PERFORMANCE FOR NEUTRON DOSIMETRY
BNL-9605 $ 1.00 $ 0.50 N 20 03

USE IN THERMOLUMINESCENCE DOSIMETRY OF CESIUM-137 IN SHEEP
BNWL-SA-172 $ 1.00 $ 0.50 N 20 04

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LIF-MGF2-YF3, ANALYSIS FOR MAGNESIUM AND YTTRIUM
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LITHIUM ISOTOPES
DISTRIBUTION IN NATURAL SOURCES
IS-1200 $ 7.87 $ 2.75 N 20 03

LITHIUM ISOTOPES LI-6
NEUTRON REACTIONS (N,ALPHA) AT 1.2 TO 8.0 MEV, CROSS SECTION FOR
ORNL-2711 $ 5.00 $ 1.00 N 20 03

NEUTRON REACTIONS (N,ALPHA) WITH, ALPHA AND TRITON ENERGY DISTRIBUTIONS FROM
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ENERGY LEVELS
UCRL-14360 $ 4.00 $ 0.75 N 20 03

GAMMA REACTIONS (GAMMA,N) AT 6.0 TO 32 MEV, CROSS SECTIONS FOR
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LITHIUM NITRATES
HEXANE-LINO3, RADIATION EFFECTS ON COALESCENCE RATES IN LIQUID
ORNL-TM-1283 $ 4.00 $ 0.75 N 20 04

LITHIUM NITRIDES
SOLUBILITY IN LITHIUM

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LITHIUM OXIDES
SOLUBILITY IN LITHIUM
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LITHIUM TELLURIDES
SPECTRA IN LITHIUM HALIDES, ABSORPTION
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LITHIUM TUNGSTATES
ELECTRON SPIN RESONANCE IN
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LITHOSPHERE
SCATTERING OF LOVE WAVES BY A CONSTRICTION IN THE CRUST.
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LIVER
RADIOINDUCED CHROMOSOME ABERRATIONS IN MOUSE, EFFECTS OF AGE
NYO-3314-2 $ 1.00 $ 0.50 N 20 03

LOAD TEST
TEST OF A TRUSS-CORE SANDWICH CYLINDER LOADED TO FAILURE IN BENDING.
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LOADING
EXPERIMENTAL INVESTIGATION OF THE INFLUENCE OF LOAD ALTERNATION ON THE FATIGUE STRENGTH AND LONGEVITY OF COMPONENTS WITH AND WITHOUT STRESS CONCENTATION. COMMUNICATION II.
AD-625 147 $ 1.00 $ 0.50 T 66 03

THE RESPONSE OF A BEAM TO AN IMPACT LOADING.
AD-625 441 $ 3.00 $ 0.75 T 66 03

AN EXPERIMENTAL INVESTIGATION OF ELASTICPLASTIC PULSE PROPAGATION IN ALUMINUM RODS AT ELEVATED TEMPERATURES.
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THE DYNAMIC LOADING OF CONCRETE TEST SLABS.
AD-626 580 T 66 04

EFFECT OF GEOMETRY ON BEND TEST PROPERTIES OF BEAD-ON-PLATE WELDS.
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DYNAMIC BUCKLING OF AN ELASTICALLY SUPPORTED THIN CYLINDRICAL SHELL UNDER DYNAMIC AXIAL LOAD AND LATERAL PRESSURE.
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LOGISTICS
LOGISTICS TRAINING IN THE ARMY SCHOOL SYSTEM.
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PREDICTION OF THE EFFECTS OF COMBINED AND SEQUENTIAL ENVIRONMENTS.
AD-626 422 $ 5.00 $ 1.00 T 66 04

LONGITUDINAL STABILITY AND CONTROL
STATIC AERODYNAMIC CHARACTERISTICS OF A ROCKET VEHICLE WITH THICK WEDGE FINS AND SWEPTBACK LEADING AND TRAILING EDGES.
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LOOPS
DESIGN AND OPERATION OF FISSIOCHEMICAL
AGN-8156 $ 5.00 $ 1.00 N 20 03

DESIGN AND PERFORMANCE OF MOLTEN SALT TEST
ANL-6925 $ 6.00 $ 1.25 N 20 04

FLOW IN LIQUID METAL, MEASUREMENT OF
IS-1200 $ 7.87 $ 2.75 N 20 03

LORAN EQUIPMENT
EVALUATION OF PROPOSED MODIFICATIONS TO THE AN/UPN-15 SERIES LORAN C RECEIVERS.
AD-625 114 $ 3.00 $ 0.75 T 66 03

LOS ALAMOS MOLTEN PLUTONIUM REACTOR EXPERIMENTS
FUEL BURNUP DETERMINATION IN, EXPERIMENT DESIGN FOR
LA-DC-7475 $ 1.00 $ 0.50 N 20 04

REACTIVITY RESPONSE TO FISSION GAS BUBBLES
LA-DC-7476 $ 1.00 $ 0.50 N 20 04

LOW FREQUENCY
COSMIC RADIO INTENSITIES AT 1.225 AND 2.0 MEGACYCLES/SEC MEASURED UP TO AN ALTITUDE OF 1700 KILOMETERS.
N65-17279 $ 2.00 $ 0.50 U 41 03

NOTES ON LOW FREQUENCY PLASMA OSCILLATIONS /ANODE OSCILLATIONS AND FORCED RELAXATION OSCILLATIONS/.
N66-13652 $ 1.00 $ 0.50 S 04 04

LOW SPEED STABILITY
THE CALCULATION OF LATERAL STABILITY DERIVATIVES OF SLENDER WINGS AT INCIDENCE, INCLUDING FIN EFFECTIVENESS, AND CORRELATION WITH EXPERIMENT.
N66-14043 S 04 04

LOW SPEED WIND TUNNEL
LOW-SPEED FORCE AND FLIGHT INVESTIGATION OF VARIOUS METHODS FOR CONTROLLING PARAWINGS.
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MEASUREMENTS OF VORTEX-BREAKDOWN POSITION AT LOW SPEED ON A SERIES OF SHARP-EDGED SYMMETRICAL MODELS.
N66-14242 S 04 04

LOW THRUST PROPULSION
LOW-THRUST TRAJECTORY AND PAYLOAD ANALYSIS FOR SOLAR SYSTEM EXPLORATION UTILIZING THE ACCESSIBLE REGIONS METHOD.
N66-13992 $ 3.00 $ 0.50 S 04 04

LOW-PRESSURE RESEARCH
EXTREME VACUUM TECHNOLOGY INCLUDING CRYOSORPTION. DIFFUSION PUMP AND PRESSURE CALIBRATION STUDIES.
N65-26045 $ 1.00 $ 0.50 U 41 03

THE PRODUCTION OF 10-9 TORR WITHIN A LARGE PLASMA CONTAINER (DCX-1).
ORNL-P-1245 $ 2.00 $ 0.50 U 41 04

LOWTEMPERATURE RESEARCH
LOW-TEMPERATURE BEHAVIOR OF THE HEISENBERG FERROMAGNET.
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LUBRICANT ADDITIVES
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AD-625 053 $ 1.00 $ 0.50 T 66 03

EFFECTS OF ADDITIVES ON ANTIWEAR AND ANTIFRICTION PROPERTIES OF POLYSILOXANES.
AD-626 078 $ 1.00 $ 0.50 T 66 04

HIGH TEMPERATURE OXIDATION INHIBITION OF ALUMINUM COMPLEX SOAP GREASE.
AD-626 582 $ 1.00 $ 0.50 T 66 04

CORROSION TESTS.
PB-168 831 $ 2.00 $ 0.50 U 41 03

LUBRICANTS
FLUID STRUCTURAL FACTORS VERSUS FIRE RESISTANCE.
AD-294 677 $ 3.00 U 41 03

FREE BOUNDARY PROBLEMS FOR VISCOUS FLOWS IN CHANNELS.
AD-624 862 T 66 03

METHOD OF OBTAINING LUBRICANT FOR HOT WORKING OF METALS.
AD-625 000 $ 1.00 $ 0.50 T 66 03

DETERMINING THE ELASTICITY OF SATURATED VAPORS OF LUBRICATING MATERIALS.
AD-625 155 $ 1.00 $ 0.50 T 66 03

METHOD OF OBTAINING LUBRICANT FOR TITANIUM PARTS.
AD-625 160 $ 1.00 $ 0.50 T 66 03

INTERACTION BETWEEN SELF-ACTING AND EXTERNALLY PRESSURIZED EFFECTS IN A FOIL BEARING.
AD-625 762 $ 1.00 $ 0.50 T 66 04

STUDY AND EVALUATION OF THE OXIDATIVE AND DEPOSIT-FORMING PROPERTIES OF HIGH TEMPERATURE LUBRICANTS.
AD-625 833 $ 2.00 $ 0.50 T 66 04

LUBRICANT GREASES BASED ON SYNTHETIC FATTY ACIDS.
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LUBRICATION
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LUMINESCENCE
NUMERICAL ESTIMATES OF LUMINANCE AND TOTAL BRIGHTNESS OF THE TERRESTRIAL HALO.
AD-625 233 $ 2.00 $ 0.50 T 66 03

CATHODOLUMINESCENCE AT P-N JUNCTIONS IN GAAS.
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ORGANIC LUMINESCENT MATERIALS FOR OPTICAL MASERS.
AD-626 314 $ 2.00 $ 0.50 T 66 04

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SURVEYOR LUNAR ROVING VEHICLE, PHASE I. VOLUME V - SYSTEM EVALUATION FINAL TECHNICAL REPORT.
N66-13451 $ 4.00 $ 1.00 S 04 04

LUNAR EXPLORATION
LUNAR NAVIGATION STUDY, SUMMARY VOLUME FINAL REPORT, JUN. 1964 - MAY 1965.
N66-13009 $ 2.00 $ 0.50 S 04 03

LUNAR LANDING
PARAMETRIC PERFORMANCE ANALYSIS OF LUNAR MISSIONS. PART II - LUNAR DESCENT.
N66-12869 $ 2.00 $ 0.50 S 04 03

GROUND SUPPORT EQUIPMENT AND LAUNCH INSTALLATIONS AT JOHN F. KENNEDY SPACE CENTER, NASA, FOR THE MANNED LUNAR LANDING PROGRAM.
N66-13250 $ 2.00 $ 0.50 S 04 03

LUNAR MAP
RESEARCH INTO METHODS OF DETERMINING THE RELATIVE HEIGHTS OF PHYSIOGRAPHIC FEATURES OF THE MOON APPENDIX TO FINAL REPORT.
N66-14308 $ 3.00 $ 0.50 S 04 04

LUNAR MOBILE LABORATORY /MOLAB/
THERMAL ANALYSIS OF A MOBILE LUNAR LABORATORY.
N66-14291 $ 3.00 $ 0.75 S 04 04

LUNAR OCCULTATION
THE DETERMINATION OF THE ACCURATE POSITIONS OF RADIO STARS BY THE LUNAR OCCULTATION TECHNIQUE. OBSERVATIONS OF GALACTIC AND EXTRA-GALACTIC EMISSION AT 408 MC/S PROGRESS REPORT, JAN. - MAR. 1965.
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ON THE NUMERICAL THEORY OF SATELLITES WITH HIGHLY INCLINED ORBITS.
N66-13018 $ 2.00 $ 0.50 S 04 03

A GUIDANCE SCHEME FOR LUNAR DESCENT BASED ON LINEAR PERTURBATION THEORY.
N66-13229 $ 2.00 $ 0.50 S 04 03

LUNAR PHOTOGRAPHY
MAJOR VICTORY FOR SOVIET SCIENCE. NEW DATA ON THE INVISIBLE SIDE OF THE MOON.
N66-14298 $ 1.00 $ 0.50 S 04 04

LUNAR PROBER
VOYAGER SPACECRAFT SYSTEM STUDY (PHASE I)(TITAN IIC LAUNCH VEHICLE).
N65-24998 $ 7.00 $ 1.75 U 41 03

LUNAR PROBES
DESIGN AND CONSTRUCTION OF A LUNAR SEISMOGRAPH.
N65-19958 $ 1.00 $ 0.50 U 41 03

PROCEEDINGS OF THE APOLLO UNIFIED S-BAND TECHNICAL CONFERENCE, 14-15 JULY 1965.
N65-35476 THRU N65-35504 $ 3.00 $ 1.50 U 41 04

LUNAR ROVING VEHICLE /LRV/
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N66-13475 $ 5.00 $ 1.00 S 04 04

LUNAR SATELLITE
CHARACTERISTICS AND FORMAT OF THE TRACKING DATA TO BE OBTAINED BY THE NASA DEEP SPACE INSTRUMENTATION FACILITY FOR LUNAR ORBITER.
N66-13374 $ 2.00 $ 0.50 S 04 04

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PHOTOMETRIC MEASUREMENTS OF SIMULATED LUNAR SURFACES QUARTERLY PROGRESS REPORT, JUL. 1 - SEP. 30, 1965.
N66-12182 $ 1.00 $ 0.50 S 04 03

FACSIMILE AND ACCELEROMETER SYSTEMS INTEGRATION STUDY INTERIM REPORT.
N66-13399 $ 5.00 $ 1.00 S 04 04

REPORT OF AUGUST 1965 TYCHO MEETING.
N66-14001 $ 7.48 $ 2.25 S 04 04

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LUNAR SURFACE VEHICLES
LUNAR SURFACE VEHICLES, A BRIEF REVIEW OF CURRENT DESIGN CONCEPTS.
AD-625 350 $ 1.00 $ 0.50 T 66 03

MINIMUM FUEL TRAJECTORIES FOR THRUST LIMITED ROCKETS IN AN ADVERSE SQUARE GRAVITY FIELD.
AD-625 395 $ 3.00 $ 0.75 T 66 03

LUNAR TOPOGRAPHY
COMMUNICATIONS OF THE LUNAR AND PLANETARY LABORATORY, VOLUME 3, NUMBER 50.
N66-13364 $ 5.00 $ 1.00 S 04 04

RESEARCH INTO METHODS OF DETERMINING THE RELATIVE HEIGHTS OF PHYSIOGRAPHIC FEATURES OF THE MOON FINAL REPORT.
N66-14322 $ 1.00 $ 0.50 S 04 04

LUNAR TRAJECTORIES
MANNED MOON LANDING, BUT HOW.
AD-625 067 $ 1.00 $ 0.50 T 66 03

LUNER ENVIRONMENT
AN ATTEMPT TO REDUCE THE GAS LOAD IN AN ULTRAHIGH-VACUUM CHAMBER.
AD-625 132 T 66 03

LUNG
A PRELIMINARY EVALUATION OF THE BIOLOGICAL MEASUREMENTS ON OPERATION ROLLER COASTER / JOINT US/UK EXPERIMENTS/.
N66-14097 S 04 04

LUNGS
EFFECT OF INTERSTITIAL PRESSURE OF THE LUNG ON PULMONARY CIRCULATION.
AD-626 569 T 66 04

PLUTONIUM PARTICLE-INDUCED NEOPLASIA OF THE CANINE LUNG. II. HISTOPATHOLOGY AND CONCLUSIONS.
BNWL-SA-147 $ 1.00 $ 0.50 U 41 04

RADIODIAGNOSIS OF DISEASES OF, USE OF YTTERBIUM-169 IN PORTABLE DEVICE FOR
ORNL-IIC-5 $ 4.00 $ 1.75 N 20 03

LUTETIUM
SEPARATION FROM NITROGEN AND OXYGEN BY ELECTROTRANSPORT
IS-1200 $ 7.87 $ 2.75 N 20 03

DETERMINATION IN HYDROCHLORIC ACID OR METHANOL-NITRIC ACID MEDIA, SPECTROPHOTOMETRIC
TID-22402 $ 4.00 $ 1.00 N 20 03

LUTETIUM ALLOYS
LU-ZR, METALLURGICAL PROPERTIES AND PHASE STUDIES ON
NYO-2159-1 $ 3.00 $ 0.75 N 20 04

LU-TH, METALLURGICAL PROPERTIES AND PHASE STUDIES ON

NYO-2159-1 $ 3.00 $ 0.75 N 20 04

LUTETIUM ISOTOPES LU-175
NEUTRON REACTIONS (N,GAMMA) AT 0.4 TO 3 MEV, CROSS SECTIONS FOR
ANL-7105 $ 3.00 $ 0.75 N 20 04

ENERGY LEVELS
IS-1200 $ 7.87 $ 2.75 N 20 03

LYMPH
IMMUNOLOGICALLY COMPETENT CELLS $.
N66-14089 $ 1.00 $ 0.50 S 04 04

LYMPHATIC SYSTEM
IMMUNOLOGICAL ACTIVITY OF LYMPHOID ORGANS DURING AEROSOL AND SUBCUTANIOUS TYPHOID IMMUNIZATION.
AD-625 631 $ 1.00 $ 0.50 T 66 03

LYMPHOCYTES
DEFECTIVE RNA SYNTHESIS IN LYMPHOCYTES FROM PATIENTS WITH PRIMARY AGAMMAGLOBULINEMIA.
AD-626 562 T 66 04

M- 1 ROCKET ENGINE
AERODYNAMIC DESIGN AND ESTIMATED PERFORMANCE OF A TWO-STAGE CURTIS TURBINE FOR THE LIQUID OXYGEN TURBOPUMP OF THE M-1 ENGINE.
N66-14235 $ 3.00 $ 0.75 S 04 04

MACH NUMBER
DRAG CHARACTERISTICS OF A SERIES OF LOW-DRAG BODIES OF REVOLUTION AT MACH NUMBERS FROM 0.6 TO 4.0.
N66-13236 $ 2.00 $ 0.50 S 04 03

RESEARCH AND FIRST TEST RESULTS IN A GUN TUNNEL $.
N66-14252 $ 2.00 $ 0.50 S 04 04

MACHINE GUNS
FEASIBILITY STUDY OF A VARIABLE FIRING RATE FUNCTION GENERATOR FOR ANALOG COMPUTERS.
AD-279 335 $ 1.00 U 41 03

RE-PROCESSING OF CALIBER .50 MACHINE GUN RECEIVERS.
AD-625 893 $ 1.00 $ 0.50 T 66 04

ENGINEERING EVALUATION TEST OF THE M73 MACHINE GUN WITH FIXED EJECTOR.
AD-626 172 $ 2.00 $ 0.50 T 66 04

MACHINE SHOP PRACTICE
SELECTED SHOP TECHNIQUES. 71 SELECTED SUGGESTIONS FOR MACHINISTS, MECHANICS, AND TECHNICIANS.
N65-34426 U 41 03

MACHINE TOOLS
ULTRASONIC MACHINE TOOL.
AD-625 167 $ 1.00 $ 0.50 T 66 03

SOURCES AND CONTROL OF MECHANICAL VIBRATIONS AFFECTING MACHINE TOOL PERFORMANCE QUALITY.
AD-625 872 $ 6.00 $ 1.25 T 66 04

PERFORMANCE OPTIMIZATION OF NUMERICALLY CONTROLLED
UCRL-13185 $ 4.00 $ 0.75 N 20 03

MACHINE TRANSLATION
A SYNTACTIC ANALYZER STUDY.
AD-626 480 $ 5.00 $ 1.00 T 66 04

THE BASIC PUNCHING CODE FOR RUSSIAN TEXT, R-1 (BPR).
PB-168 884 $ 2.00 $ 0.50 U 41 04

MACHINES
CALCULATING THE INTERDEPENDENCE OF MACHINE SUBASSEMBLIES IN DETERMINING RELIABILITY.
AD-625 301 $ 1.00 $ 0.50 T 66 03

DEVELOPMENT OF EQUIPMENT FOR AUTOMATIC NARROW-GAP WELDING FOR SHIPYARD USE.
AD-625 419 $ 2.00 $ 0.50 T 66 03

THE DESIGN AND FABRICATION OF A CLOTH INSERTING MACHINE WITH OPTIMUM AUTOMATION.
AD-625 911 $ 2.00 $ 0.50 T 66 04

MACHINING
ELECTRON BEAM TECHNIQUES FOR FABRICATION AND ASSEMBLY OF PARTS FOR ELECTRON TUBES.
AD-625 479 $ 2.00 $ 0.50 T 66 03

BERYLLIUM FABRICATION METHODS DEVELOPMENT PROGRAM - METAL REMOVAL.
N66-13100 $ 4.00 $ 1.00 S 04 03

EFFECTS OF TEMPERATURE ON OPERATIONS IN
Y-DA-1014 $ 1.00 $ 0.50 N 20 04

DEVELOPMENTS IN CLOSE TOLERANCE
Y-NA-14 $ 1.00 $ 0.50 N 20 04

MAGMA
FRACTIONATION OF FLUORINE, CHLORINE AND OTHER TRACE ELEMENTS DURING DIFFERENTIATION OF A THOLEIITIC MAGMA.
N66-12986 $ 2.00 $ 0.50 S 04 03

MAGNESIUM
COMBUSTION WITH FLUORINE, PRODUCTS AND YIELDS FROM
ANL-6925 $ 6.00 $ 1.25 N 20 04

MESON (MU MINUS) TRANSITIONS IN MESIC ATOMS OF, ENERGY OF
ANL-7081 $ 6.00 $ 1.00 N 20 03

SEPARATION FROM RARE EARTHS BY EXTRACTION USING FUSED CHLORIDES
IS-1200 $ 7.87 $ 2.75 N 20 03

DETERMINATION IN LITHIUM FLUORIDE-MAGNESIUM FLUORIDE-YTTRIUM FLUORIDE
ORNL-2599 $ 6.00 $ 1.25 N 20 03

DETERMINATION IN YTTRIUM, METHODS FOR
ORNL-2711 $ 5.00 $ 1.00 N 20 03

EFFECTS ON IN VITRO CALCIFICATION
UR-668 $ 5.00 $ 1.00 N 20 04

MAGNESIUM ALLOYS
PROTECTIVE COATINGS FOR MAGNESIUM ALLOYS. PART 2. RESISTANCE OF FLAME-FUSED TEFLONCOATED MAGNESIUM AND ALUMINUM ALLOYS TO CORROSION BY 3 SODIUM CHLORIDE SOLUTIONS.
AD-626 213 $ 2.00 $ 0.50 T 66 04

CD-MG, SEPARATION OF URANIUM FROM, BY FUSED CHLORIDE EXTRACTION
ANL-6925 $ 6.00 $ 1.25 N 20 04

SEPARATION FROM PRASEODYMIUM BY FUSED CHLORIDE EXTRACTION
ANL-6925 $ 6.00 $ 1.25 N 20 04

CD-MG, SOLVENT PROPERTIES FOR URANIUM
ANL-6925 $ 6.00 $ 1.25 N 20 04

MG-PU, MELTING POINTS OF, EFFECTS OF COMPOSITION ON
ANL-6925 $ 6.00 $ 1.25 N 20 04

CD-MG-U-ZN, CORROSIVE EFFECTS WITH CHLORIDE FLUX ON CARBON STEEL, CROLOY, AND STAINLESS STEEL AT 600 TO 650 DEGREES C
ANL-6925 $ 6.00 $ 1.25 N 20 04

MG-ZN, SEPARATION OF PLUTONIUM FROM, BY FUSED CHLORIDE EXTRACTION
ANL-6925 $ 6.00 $ 1.25 N 20 04

CD-MG-U-ZN, PHASE STUDIES
ANL-6925 $ 6.00 $ 1.25 N 20 04

MG-ZN, SEPARATION OF CALIFORNIUM AND YTTRIUM FROM, BY FUSED CHLORIDE EXTRACTION
ANL-6925 $ 6.00 $ 1.25 N 20 04

CD-MG-PU-ZN, STABILITY IN MILD STEEL AND STAINLESS STEEL CONTAINERS AT 600 DEGREES C
ANL-6925 $ 6.00 $ 1.25 N 20 04

PB-MG, SOLVENT PROPERTIES FOR RARE EARTH ELEMENTS IN MOLTEN CHLORIDE SALTS
ANL-7064 $ 1.00 $ 0.50 N 20 03

CD-MG, SOLVENT PROPERTIES FOR RARE EARTH ELEMENTS IN MOLTEN CHLORIDE SALTS
ANL-7064 $ 1.00 $ 0.50 N 20 03

AL-MG, SOLVENT PROPERTIES FOR RARE EARTH ELEMENTS IN MOLTEN CHLORIDE SALTS
ANL-7064 $ 1.00 $ 0.50 N 20 03

MG-NI, SOLVENT PROPERTIES FOR RARE EARTH ELEMENTS IN MOLTEN CHLORIDE SALTS
ANL-7064 $ 1.00 $ 0.50 N 20 03

SB-MG, SOLVENT PROPERTIES FOR RARE EARTH ELEMENTS IN MOLTEN CHLORIDE SALTS
ANL-7064 $ 1.00 $ 0.50 N 20 03

MG-ZN, SOLVENT PROPERTIES FOR RARE EARTH ELEMENTS IN MOLTEN CHLORIDE SALTS
ANL-7064 $ 1.00 $ 0.50 N 20 03

CU-MG, SOLVENT PROPERTIES FOR RARE EARTH ELEMENTS IN MOLTEN CHLORIDE SALTS
ANL-7064 $ 1.00 $ 0.50 N 20 03

GE-MG, SOUND VELOCITIES IN INTERMETALLIC COMPOUND
IS-1200 $ 7.87 $ 2.75 N 20 03

MG-RARE EARTH, PHASE STUDIES AND SOLID SOLUBILITIES OF

IS-1200 $ 7.87 $ 2.75 N 20 03

MG-YB, PHASE STUDIES
IS-1200 $ 7.87 $ 2.75 N 20 03

MG-SN, PREPARATION AND PROPERTIES OF SINGLE-CRYSTAL
IS-1200 $ 7.87 $ 2.75 N 20 03

MG-Y, PHASE DIAGRAMS
IS-1200 $ 7.87 $ 2.75 N 20 03

MG-Y, ANALYSIS FOR OXYGEN
ORNL-2711 $ 5.00 $ 1.00 N 20 03

PHASE RELATIONSHIPS IN MAGNESIUM-LITHIUMALUMINUM AND MAGNESIUM-LITHIUM-ZINC ALLOYS.
PB-168 761 $ 4.00 $ 0.75 U 41 03

PRISMATIC LOOPS AND CLIMB KINETICS IN QUENCHED AL-1 PERCENT MG ALLOY.
UCRL-16090 $ 2.00 $ 0.50 U 41 04

MAGNESIUM CHLORIDES
LICL-MGCL2, SOLVENT PROPERTIES FOR CALIFORNIUM AND YTTRIUM
ANL-6925 $ 6.00 $ 1.25 N 20 04

MGCL2-KCL-NACL, SOLVENT PROPERTIES FOR LANTHANUM, PLUTONIUM, AND PRASEODYMIUM
ANL-6925 $ 6.00 $ 1.25 N 20 04

MGCL2-KCL-NACL, SOLVENT PROPERTIES FOR URANIUM
ANL-6925 $ 6.00 $ 1.25 N 20 04

LICL-MGCL2-NACL, MELTING POINTS OF, EFFECTS OF COMPOSITION ON
ANL-6925 $ 6.00 $ 1.25 N 20 04

LICL-MGCL2-KCL, MELTING POINTS OF, EFFECTS OF COMPOSITION ON
ANL-6925 $ 6.00 $ 1.25 N 20 04

MGCL2-KCL-NACL, SEPARATION FROM RARE EARTH FISSION PRODUCTS BY SOLVENT EXTRACTION USING MAGNESIUM ALLOYS
ANL-7064 $ 1.00 $ 0.50 N 20 03

MGCL2-LICL-KCL, SOLVENT PROPERTIES OF LIQUID, FOR RARE EARTHS
IS-1200 $ 7.87 $ 2.75 N 20 03

MGCL2-NICL2, SPECTRA OF NICKEL(II) IN MELTS OF, ABSORPTION
ORNL-3870 $ 7.00 $ 1.75 N 20 03

CORROSIVE EFFECTS ON FAILURE OF INCOLOY 800 AND STAINLESS STEEL UNDER STRESS
WCAP-3269-50 $ 4.00 $ 1.00 N 20 03

MAGNESIUM COMPOUND
ELECTRODEPOSITED INORGANIC SEPARATORS FIRST QUARTERLY REPORT, 15 APR. - 15 JUL. 1965.
N66-13157 $ 1.00 $ 0.50 S 04 03

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MAGNESIUM COMPOUNDS
POINT DEFECTS IN MAGNESIUM OXIDE.
AD-625 550 T 66 03

FLUORESCENCE OF MGCR(+3) IONS IN NONCUBIC SITES.
AD-626 400 T 66 04

MAGNESIUM FLUORIDES
PRODUCTION BY HYDROFLUORINATION OF MAGNESIUM OXIDE
ORNL-2599 $ 6.00 $ 1.25 N 20 03

LIF-MGF2-YF3, ANALYSIS FOR MAGNESIUM AND YTTRIUM
ORNL-2599 $ 6.00 $ 1.25 N 20 03

LIF-MGF2-YF3, ANALYSIS FOR OXYGEN
ORNL-2711 $ 5.00 $ 1.00 N 20 03

THERMODYNAMIC PROPERTIES IN N,N-DIMETHYLFORMAMIDE AND N-METHYLFORMAMIDE SOLUTIONS
TID-22366 $ 3.00 $ 0.50 N 20 03

MAGNESIUM ISOTOPES MG-25
DEUTERON REACTIONS (D,P) AT 7 AND 8 MEV
UCRL-14360 $ 4.00 $ 0.75 N 20 03

PROTON REACTIONS (P,N) AT 8.0 TO 14 MEV
UCRL-14360 $ 4.00 $ 0.75 N 20 03

MAGNESIUM ISOTOPES MG-26
PROTON REACTIONS (P,N) AT 8.0 TO 14 MEV
UCRL-14360 $ 4.00 $ 0.75 N 20 03

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THERMAL-ENERGY-STORAGE SUPPORTING RESEARCH INTERIM TECHNICAL REPORT, 1 APR. - 30 SEP. 1965.
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MAGNESIUM OXIDES
ENERGY LEVELS OF
CALT-221-13 $ 1.00 $ 0.50 N 20 04

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GA-4967 $ 2.00 $ 0.75 N 20 03

BEO-MGO, RADIATION EFFECTS ON, IN-PILE
GA-4967 $ 2.00 $ 0.75 N 20 03

BEO-MGO, PHASE STUDIES
ORNL-3029 $ 4.00 $ 0.75 N 20 03

RADIATION EFFECTS ON GAS BUBBLE FORMATION IN, FAST NEUTRONS
ORNL-3870 $ 7.00 $ 1.75 N 20 03

MAGNESIUM SILICIDES
ELECTRON SPIN RESONANCE OF MN 2 PLUS IN
IS-1200 $ 7.87 $ 2.75 N 20 03

CRYSTAL STRUCTURE OF, DETERMINATION OF ELECTRONIC STRUCTURE FROM
IS-1200 $ 7.87 $ 2.75 N 20 03

MAGNESIUM SULFIDES
PREPARATION FOR LUMINESCENCE DOSIMETERS
UCRL-14351 $ 2.00 $ 0.50 N 20 04

MAGNETIC COIL
THE ELECTROMAGNETIC HAMMER.
N66-12344 S 04 03

OPTIMUM DESIGN OF MAGNETIC BRAKING COILS WITH SPECIAL APPLICATION TO LEWIS DROP TOWER EXPERIMENTS.
N66-13228 $ 1.00 $ 0.50 S 04 03

MAGNETIC CORE STORAGE
METHOD OF COLLECTING INFORMATION IN A LONG TERM MEMORY DEVICE.
AD-625 240 $ 1.00 $ 0.50 T 66 03

MAGNETIC EFFECT
ACCELERATION OF A PULSATING PLASMA SLUG $.
N66-13294 $ 1.00 $ 0.50 S 04 03

MAGNETIC FIELD
ON THE INFLUENCE OF GRAVITY ON MAGNETOHYDRODYNAMIC WAVE PROPAGATION.
N66-12399 S 04 03

VOLUME AND SURFACE INSTABILITY IN SLIDING PLASMAS.
N66-13016 $ 1.00 $ 0.50 S 04 03

MAGNETIC FIELDS DUE TO SOLID AND HOLLOW CONICAL CONDUCTORS.
N66-13046 $ 1.00 $ 1.00 S 04 03

METEOROID IMPACT SIMULATION BY MAGNETIC GRADIENT PARTICLE ACCELERATION TECHNIQUES QUARTERLY PROGRESS REPORT, 1 JUL. 30 SEP. 1965.
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THE INTERACTION OF THE FAST PLASMOIDS WITH THE BARRIER OF THE ALTERNATING MAGNETIC FIELD $.
N66-13541 $ 1.00 $ 0.50 S 04 04

AN ANNOTATED BIBLIOGRAPHY ON MOTION OF CHARGED PARTICLES IN MAGNETIC FIELDS AND MAGNETIC SHIELDING AGAINST SPACE RADIATION.
N66-13563 $200/M $ 0.50 S 04 04

PULSED MAGNETIC FIELDS APPARATUS $.
N66-13661 $ 1.00 $ 0.50 S 04 04

CHARGING DEVICE FOR PULSED MAGNETIC FIELD POWER SUPPLY $.
N66-13871 $ 1.00 $ 0.50 S 04 04

MAGNETIC FIELD DISTURBANCE
INVESTIGATION OF THE POLAR AURORAE, GEOMAGNETIC DISTURBANCES, AND THE IONOSPHERE AT HIGH LATITUDES.
N66-13486 $ 3.00 $ 0.75 S 04 04

MAGNETIC FIELDS
SOLAR SYSTEM MAGNETIC FIELDS AND PLASMAS.
AD-625 178 $ 2.00 $ 0.50 T 66 03

DE HAAS-VAN ALPHEN EFFECT AND FERMI SURFACE OF THE INTERMETALLIC COMPOUNDS AUA12, AUGA2 AND AUIN2.
AD-626 648 T 66 04

EFFECTS ON RARE EARTH ELECTRIC CONDUCTIVITY
IS-1200 $ 7.87 $ 2.75 N 20 03

PRODUCTION OF LARGE, CYLINDRICAL EXPLOSIVE SYSTEM FOR

LA-DC-7289 $ 1.00 $ 0.50 N 20 03

FLUX COMPRESSION IN, CYLINDRICAL EXPLOSIVE SYSTEMS FOR
LA-DC-7289 $ 1.00 $ 0.50 N 20 03

PLASMA COMPRESSION BY EXPLOSIVELY PRODUCED
LA-DC-7290 $ 3.00 $ 0.50 N 20 03

MEASUREMENT OF HIGH GRADIENT TIME VARIANT, DIGITAL SYSTEM FOR
MURA-716 $ 1.00 $ 0.50 N 20 04

STABILITY CRITERIA AND THE INITIAL VALUE PROBLEM FOR COLLISIONLESS, GUIDING CENTER PLASMA.
NYO-1480-22 $ 3.00 $ 0.75 U 41 04

PRINCIPLE OF SCALING IN A UNIAXIAL MEDIUM.
N65-28099 $ 2.00 $ 0.50 U 41 03

CALCULATIONS OF PULSED MAGNETIC-FIELD COILS.
SLAC-TRANS-16 $ 3.00 $ 0.75 U 41 04

EFFECTS ON DIFFUSION IN PLASMA
TID-22179 $ 6.00 $ 1.50 N 20 03

MAGNETIC MATERIAL
IMPROVED MAGNETIC COMPONENTS FOR STATIC INVERTERS AND CONVERTERS SEVENTH QUARTERLY REPORT, DEC. 29, 1964 - MAR. 30, 1965.
N66-14224 $ 2.00 $ 0.50 S 04 04

MAGNETIC MATERIALS
MAGNETIC PROPERTIES OF MATERIALS IN THE SYSTEM CO SUB DELTA SI SUB DELTA M.
AD-626 034 $ 1.00 $ 0.50 T 66 04

MAGNETIC MIRROR MACHINES
PLASMA DIFFUSION IN Q, ENHANCED
SIT-2813-33 $ 1.00 $ 0.50 N 20 04

PARTICLE SCATTERING IN, NONADIABATIC
TID-22179 $ 6.00 $ 1.50 N 20 03

MAGNETIC MIRRORS
PLASMA STABILITY IN, EFFECT OF RELATIVISTIC ELECTRONS ON
UCRL-TRANS-1261(L) $ 1.00 $ 0.50 N 20 03

MAGNETIC MOMENTS
HIGH FIELD MAGNETIC MOMENT AND ANTIFERROMAGNETIC RESONANCE MEASUREMENTS IN ALPHAFE203, COF2, FEF2 AND (MNF2)1-X(ZNF2)X.
AD-626 329 T 66 04

MAGNETIC PROPERTIES
MAGNETIC ORDERING IN VF2.
AD-625 211 $ 1.00 $ 0.50 T 66 03

EFFECTS OF PRESSURE ON MAGNETIC INTERACTIONS.
AD-625 486 $ 1.00 $ 0.50 T 66 03

MAGNETIC TRANSITIONS IN NI((NH2)2CS)6BR2.
AD-626 504 T 66 04

6MAGNETIC TRANSITIONS IN NI((NH2)2CS)6BR2.
AD-626 504 T 66 04

MAGNETIC RECORDING SYSTEMS
EXPLORATORY MEETING ON THE MAGNETIC TAPE RECORDING OF SEISMIC DATA.
AD-625 199 $ 2.00 $ 0.50 T 66 03

MAGNETIC RELAXATION
TEMPERATURE DEPENDENCE OF THE RATE OF SPIN-WAVE DAMPING.
N66-13523 S 04 04

MAGNETIC RESONANCE
HIGH FIELD MAGNETIC MOMENT AND ANTIFERROMAGNETIC RESONANCE MEASUREMENTS IN ALPHAFE203, COF2, FEF2 AND (MNF2)1-X(ZNF2)X.
AD-626 329 T 66 04

MAGNETIC STORMS
UPPER ATMOSPHERE PHENOMENA ASSOCIATED WITH THE 2+SOLAR FLARE OF OCTOBER 22, 1963.
AD-626 167 $ 2.00 $ 0.50 T 66 04

REDISTRIBUTION OF TRAPPED PROTONS DURING A MAGNETIC STORM.
N65-15382 $ 2.00 $ 0.50 U 41 03

MAGNETIC SUSCEPTIBILITY
MEASUREMENT OF DE HASS-VAN ALPHEN EFFECTS IN FERROMAGNETIC METALS, LEAD, AND TUNGSTEN
IS-1200 $ 7.87 $ 2.75 N 20 03

MEASUREMENT BY FARADAY METHOD, SUPERCONDUCTING MAGNET DESIGN FOR
ORNL-3870 $ 7.00 $ 1.75 N 20 03

MAGNETIC SWITCHING
RELIABLE TIME MULTIPLEXING BY REPLACEMENT.
N66-13159 $ 2.00 $ 0.50 S 04 03

MAGNETOHDRODYNAMICS
STUDIES OF THE DYNAMO ACTION OF THE LIQUID CORE OF THE EARTH.
AD-625 457 $ 3.00 $ 0.50 T 66 03

MAGNETOHYDRODYNAMIC CELLS
DEVELOPMENT FOR AARR
ANL-7105 $ 3.00 $ 0.75 N 20 04

DESIGN OF COIL SYSTEM FOR INDUCTION-TYPE
TID-22179 $ 6.00 $ 1.50 N 20 03

CONDENSING EJECTORS FOR LIQUID-METAL, TEST FACILITY FOR
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DESIGN OF COIL SYSTEM FOR INDUCTIOS-TYPE
TID-22179 $ 6.00 $ 1.50 N 20 03

MAGNETOHYDRODYNAMIC FLOW
ROLE CONDUCTIVITY IN HYDROMAGNETIC STABILITY OF PARALLEL FLOWS.
N66-12529 $ 1.00 $ 0.50 S 04 03

MAGNETOHYDRODYNAMIC GENERATORS
RADIAL FLOW OF AN ELECTROCONDUCTIVE GAS IN A MOVING MAGNETIC FIELD.
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INTERACTION OF PLASMA FLOWS AND MAGNETIC FIELDS.
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MAGNETOHYDRODYNAMIC WAVE
SOME EXPERIMENTAL OBSERVATIONS OF THE ATTENUATION OF ALFVEN WAVES IN A LABORATORY PLASMA.
N66-13196 $ 2.00 $ 0.50 S 04 03

MAGNETOHYDRODYNAMICS
HYDROMAGNETIC IONIZING WAVES.
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LORENTZ INVARIANCE, MOMENTUM-ENERGY TENSORS, AND THE M H D PROBLEM.
AD-625 268 $ 2.00 $ 0.50 T 66 03

INTENTIONAL COMBUSTION OSCILLATIONS IN PROPULSION SYSTEMS.
AD-625 499 $ 1.00 $ 0.50 T 66 03

INTERACTION OF PLASMA FLOWS AND MAGNETIC FIELDS.
AD-625 575 $ 3.00 $ 0.75 T 66 03

MAGNETOGASDYNAMIC HYPERCRITICAL FLOWS WITH SHOCKS.
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OBSERVATIONS ON THE SPATIAL STRUCTURE OF PULSATING ELECTRON PRECIPITATION ACCOMPANYING LOW FREQUENCY HYDROMAGNETIC DISTURBANCES IN THE AURORAL ZONE.
AD-626 503 T 66 04

CURRENT SHEATH DYNAMICS AND MAGNETOSONIC OSCILLATIONS IN MAGNETOPLASMAS.
N65-34505 $ 4.00 $ 1.00 U 41 04

MODULATION AND SAMPLING OF HYDROMAGNETIC RADIATION.
N65-35059 $ 3.00 $ 0.75 U 41 03

ON THE INFLUENCE OF GRAVITY ON MAGNETOHYDRODYNAMIC WAVE PROPAGATION.
N66-12399 S 04 03

THE PHYSICS OF VERY HOT PLASMA $.
N66-13295 $ 1.00 $ 0.50 S 04 03

FLUID FLOW IN, BOUNDARY-LAYER ANALYSIS OF TURBULENT CHANNEL
TID-22179 $ 6.00 $ 1.50 N 20 03

MAGNETOMETERS
DEVELOPMENT FOR HIGH-GRADIENT TIME-VARIANT FIELDS
MURA-716 $ 1.00 $ 0.50 N 20 04

PROTOTYPE SURVEYOR FLUXGATE MAGNETOMETER MODEL ML 125-1.
N65-17213 $ 6.00 $ 1.50 U 41 03

MAGNETOPLASMA
ARCJET TECHNOLOGY RESEARCH AND DEVELOPMENT FINAL REPORT, 3 JUN. 1964 - 11 SEP. 1965.
N66-13242 $ 5.00 $ 1.25 S 04 03

PLASMA ENGINES AND THEIR POTENTIALITIES $.
N66-13485 $ 1.00 $ 0.50 S 04 04

MAGNETOSPHERE
OBSERVATIONS OF MAGNETOSPHERIC BOUNDARY PHENOMENA.
N66-12988 $ 3.00 $ 0.50 S 04 03

OUTER ZONE ELECTRONS.

N66-13077 $ 2.00 $ 0.50 S 04 03

LUNAR RADAR MEASUREMENTS OF THE EARTH'S MAGNETOSPHERIC WAKE SCIENTIFIC REPORT NO. 11.
N66-13163 $ 1.00 $ 0.50 S 04 03

ON THE USE OF ELECTRICAL ION SOURCES FOR ION TRACER EXPERIMENTS IN THE MAGNETOSPHERE.
N66-13605 $ 1.00 $ 0.50 S 04 04

PROTON FLOW
TID-22179 $ 6.00 $ 1.50 N 20 03

PARTICLE SCATTERING IN, NONADIABATIC
TID-22179 $ 6.00 $ 1.50 N 20 03

MAGNETRONS
ANODE STRUCTURES FOR COLD-CATHODE HIGHPOWER MAGNETRONS.
AD-625 583 T 66 03

STATISTICAL THEORY OF ELECTRON TRANSPORT IN CROSSED FIELDS CHARACTERISTICS OF THE SMOOTH-BORE MAGNETRON.
AD-626 296 $ 4.00 $ 0.75 T 66 04

MAGNETS
GENERATION OF INTENSE MAGNETIC FIELDS.
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A HIGH-FIELD MAGNET FOR THE ALTERNATING- GRADIENT SYNCHROTRON.
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A STANDARDIZED TRANSDUCER CALIBRATION SYSTEM FOR NAVAL SHIPYARD TRANSDUCER REPAIR FACILITIES.
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MAINTENANCE PERSONNEL
ESTIMATING AIRCRAFT BASE MAINTENANCE PERSONNEL.
AD-626 087 $ 3.00 $ 0.75 T 66 04

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CONSTRUCTION OF A GROWTH CURVE FOR MAMMARY FIBROADENOMA IN THE FEMALE RAT.
UCRL-16177 $ 1.00 $ 0.50 U 41 04

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BLOOD CIRCULATION IN, MEASUREMENT USING NUCLEAR IMAGE AMPLIFIER WITH TECHNETIUM-99M AND XENON-133
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RADIATION EFFECTS ON WHITE BLOOD CELLS DURING SPACE FLIGHT
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THE DESIGN OF MAN-MACHINE SYSTEMS IN EDUCATION.
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RESEARCH ON ADVANCED DYNAMIC ATTRIBUTE EXTRACTION TECHNIQUES.
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GRAPHICS.
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DESIGNING A MACHINE PARTNER-PROSPECTS AND PROBLEMS.
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ON THE ALLOCATION OF FUNCTIONS BETWEEN MEN AND MACHINES.
AD-626 311 T 66 04

THE BEAM PEN A NOVEL HIGH-SPEED, INPUT/OUTPUT DEVICE FOR CATHODE-RAY-TUBE DISPLAY SYSTEMS.
AD-626 554 T 66 04

STUDIES OF MANUAL CONTROL SYSTEMS.
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MANAGEMENT CONTROL SYSTEMS
AN APPLICATION OF PERT/COST IN R AND D MANAGEMENT.
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PROCEEDINGS OF AIR FORCE/INDUSTRY DATA MANAGEMENT SYMPOSIUM, SEPTEMBER 28, 29 AND 30, 1965, HELD AT BEVERLY HILTON HOTEL, BEVERLY HILLS, CALIFORNIA.
AD-626 032 $ 7.00 $ 1.50 T 66 04

MANAGEMENT ENGINEERING
THE EFFICIENT ACHIEVEMENT OF RAPID TECHNOLOGICAL PROGRESS-A MAJOR NEW PROBLEM IN PUBLIC FINANCE.
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WEIGHT/PERFORMANCE MANAGEMENT SURVEY MANUAL.
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COST AND TIME FACTORS RELATING TO RELIABILITY IN DEVELOPMENT PLANNING.
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PLANNING GUIDE FOR COMPUTER PROGRAM DEVELOPMENT.
AD-465 228 $ 4.00 $ 1.00 U 41 04

AN APPLICATION OF PERT/COST IN R AND D MANAGEMENT.
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THE SYSTEM VIEW AND THE DISENCHANTED EXECUTIVE.
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NEUTRON CROSS SECTIONS FOR, 9- AND 16-GROUP
GEMP-173 $ 1.00 $ 0.50 N 20 03

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DETERMINATION IN TISSUES, SPECTROCHEMICAL METHOD FOR
UR-668 $ 5.00 $ 1.00 N 20 04

MANGANESE ALLOYS
MN-U, MELTING POINT OF, EFFECTS OF IMPURITIES ON EUTECTIC
IS-1200 $ 7.87 $ 2.75 N 20 03

MN-U, CORROSIVE EFFECTS OF LIQUID, ON TANTALUM AND YTTRIUM
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MANGANESE COMPOUNDS
THE EFFECT OF PRESSURE ON THE DISSOCIATION OF MANGANESE SULFATE ION PAIRS IN WATER.
AD-624 985 T 66 03

MANGANESE OXIDE
EQUIPMENT FOR THE MAINTENANCE OF HIGH-PURITY ATMOSPHERES IN GLOVE-BOXES.
N66-14165 S 04 04

MANMACHINE SYSTEMS
DESIGN STANDARDS FOR MAN-MACHINE TASKS IN SIGNAL CORPS SYSTEMS.
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MANNED SPACE FLIGHT
SHIELDING PROBLEMS IN MANNED SPACE VEHICLES.
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SIGNIFICANT ACHIEVEMENTS DURING SIX YEARS OF SPACE BIOSCIENCE RESEARCH AND APPLICATIONS, 1958 - 1964.
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MANNED SPACECRAFT
MANNED MOON LANDING, BUT HOW.
AD-625 067 $ 1.00 $ 0.50 T 66 03

PERFORMANCE EVALUATION OF THERMO LAG MATERIAL FOR ENTRY HEAT PROTECTION OF ADVANCED MANNED SPACECRAFT. VOLUME ONE SUMMARY OF INVESTIGATIONS.
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EXPLORATION.
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FEASIBILITY OF OBJECTIVE COLOR SYSTEMS FINAL REPORT.
N66-14289 $ 2.00 $ 0.50 S 04 04

MANPOWER STUDIES
MANPOWER REPORT OF THE PRESIDENT AND A REPORT ON MANPOWER REQUIREMENTS, RESOURCES, UTILIZATION, AND TRAINING.
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MANUAL
MANUAL OF FREE GAS MODEL CODE / F R E E-CODE/.
N66-12939 $ 1.00 $ 0.50 S 04 03

MANUAL CONTROL
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N66-12856 $ 3.00 $ 0.50 S 04 03

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RESEARCH STUDY OF SPACECRAFT AND AIRCRAFT MANUAL CONTROL SYSTEMS THEORIES FINAL SUMMARY REPORT.
N66-14292 $ 2.00 $ 0.50 S 04 04

MANUFACTURING
COMPARISON OF SEVERAL PROCEDURES FOR PROCESS CONTROL TECHNICAL REPORT NO. 84.
N66-13171 $ 1.00 $ 0.50 S 04 03

STUDIES ON AL - U ALLOYS.
N66-13195 $ 0.50 S 04 03

MAPPING
RADAR AND GEOLOGY.
AD-624 887 $ 2.00 $ 0.50 T 66 03

ON THE STRUCTURE AND AUTOMORPHISMS OF FINITE AUTOMATA.
AD-625 235 $ 3.00 $ 0.75 T 66 03

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SCIENTIFIC-TECHNICAL CONFERENCE ON CARTOGRAPHY.
AD-626 257 $ 1.00 $ 0.50 T 66 04

PRODUCTION TRAINING IN TOPOGRAPHIC TECHNICAL SCHOOLS (O PROIZVODSTVENNOM OBUCHENII V TOPOGRAFICHESKIKH TEKHNIKUMAKH).
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THE NATIONAL COUNCIL OF CARTOGRAPHERS OF THE USSR (NSK) AND INTERNATIONAL COOPERATION BY SOVIET CARTOGRAPHERS.
AD-626 274 $ 1.00 $ 0.50 T 66 04

LOSSES TO SCIENCE YU. V. FILIPPOV.
AD-626 285 $ 1.00 $ 0.50 T 66 04

ON ISOMETRIC IMMERSIONS IN EUCLIDEAN SPACE OF MANIFOLDS WITH NON-NEGATIVE SECTIONAL CURVATURES.
AD-626 302 T 66 04

FLOWS ON SOME THREE DIMENSIONAL HOMOGENEOUS SPACES.
AD-626 354 T 66 04

TOPOLOGICAL DYNAMICS ON NILMANIFOLDS.
AD-626 355 T 66 04

THE BISTATIC CONTINUOUS-WAVE RADAR METHOD FOR THE STUDY OF PLANETARY SURFACES SCIENTIFIC REPORT NO. 13.
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MARAGING STEELS
PLANE STRAIN FRACTURE TOUGHNESS BY THE SLOW BEND TEST AND THROUGH-THICKNESS TENSILE PROPERTIES OF UNWELDED 18 NI (250) MARAGING STEEL PLATE 3/4 INCH THICK BEING STUDIED FOR USE IN LARGE SOLID-PROPELLANT BOOSTER ROCKETS.
AD-443 654 $ 2.00 U 41 03

MARINE BIOLOGY
CONGRESS OF THE HYDROBIOLOGICAL SOCIETY.
AD-626 281 $ 1.00 $ 0.50 T 66 04

COMPARATIVE ECOLOGY OF THE CRAYFISHES ORCONECTES RUSTICUS RUSTICUS AND CAMBARUS TENEBROSUS IN DOE RUN, MEADE COUNTY, KENTUCKY.
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MARINE BORERS
MARINE BORER ALDEHYDE OXIDASE.
AD-626 101 T 66 04

MARINE ENGINEERING
PLASTIC MARINE FITTINGS.
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MARINE GEOLOGY
RARE EARTH DISTRIBUTIONS IN THE MARINE ENVIRONMENT.
AD-625 347 $ 5.00 $ 1.00 T 66 03

STRUCTURE OF THE CONTINENTAL MARGIN OFF CENTRAL CALIFORNIA.
AD-625 449 T 66 03

OCEANOGRAPHIC ATLAS OF THE NORTH ATLANTIC OCEAN, SECTION V, MARINE GEOLOGY.
AD-625 861 T 66 04

THE SELECTION OF THE MOHOLE DRILL SITE.
PB-168 836 $ 1.00 $ 0.50 U 41 03

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MARINE METEOROLOGY
PROJECT LAKE EFFECT. A STUDY OF INTERACTIONS BETWEEN THE GREAT LAKES AND THE ATMOSPHERE.
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SEMI-ANNUAL STATUS REPORT, 15 JUNE 1965 THROUGH 15 DECEMBER 1965.
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INTERTROPICAL CONVERGENCE ZONE. METEOROLOGY.
AD-626 579 $ 2.00 $ 0.50 T 66 04

HURRICANES AND THE SEA SURFACE TEMPERATURE FIELD, PART I. THE EXCHANGE OF ENERGY BETWEEN THE SEA AND THE ATMOSPHERE IN RELATION TO HURRICANE BEHAVIOR, PART II.
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UNREST IN THE UPPER STRATOSPHERE OVER THE CARIBBEAN SEA DURING JANUARY 1960.
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HURRICANE CINDY GALVESTON BAY TIDES.
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ON THE SCALES OF MOTION AND INTERNAL STRESS CHARACTERISTICS OF THE HURRICANE.
PB-168 689 $ 4.00 $ 1.00 U 41 03

AN INVESTIGATION OF THE DISTRIBUTION OF CARBON DIOXIDE BETWEEN THE ATMOSPHERE AND THE SEA.
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SATELLITE STUDY, TROPICAL NORTH ATLANTIC, 1963. PART I. SURFACE WIND ANALYSES, JULY 26AUGUST 31.
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MARINE METEROLOGY
HEAT FLUX AND SURFACE STRESS ON AND NEAR AN ISLAND IN THE TRADE WIND REGION.
AD-625 180 $ 1.00 $ 0.50 T 66 03

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630A MARK V MARITIME NUCLEAR STEAM GENERATOR. 630A PROGRAM OPERATION.
GEMP-342 $ 6.00 $ 1.50 U 41 04

630A MARK V MARITIME NUCLEAR STEAM GENERATOR DESIGN STUDIES SUMMARY. 630A PROGRAM OPERATION.
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EXPERIMENTAL DESIGN STUDY, MICROSCOPIC SYSTEM FOR MARS STUDY PROGRAM, 2 OCTOBER 1962 - 2 JUNE 1963.
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N66-12974 $ 3.00 $ 0.75 S 04 03

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THE SURFACE OF THE PLANET MARS FINAL REPORT.
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VOLCANIC ACTIVITY ON MARS $.
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MARS ATMOSPHERE
SOME ASPECTS OF THE CIRCULATION OF MARS.
N66-14280 $ 2.00 $ 0.50 S 04 04

MARS PROBES
MARS-VENUS CAPSULE PARAMETER STUDY. VOLUME II- MARS RESULTS.
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MARS SURFACE
PLANETARY PHOTOGRAPHY- TELEVISION CAMERA FOR A GEOLOGICAL SURVEY OF THE PLANET MARS.
N66-12197 $ 1.00 $ 0.50 S 04 03

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MARTENSITE
FERROUS MARTENSITES.
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PARAMAGNETIC RESONANCE OF TRIVALENT FE57 IN DOUBLE NITRATE CRYSTALS.
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THE EFFECTS OF OPTICAL PUMPING ON THE RB87 MASER OSCILLATOR.
AD-624 925 T 66 03

AMMONIA MASER (AMMONIA MOLECULAR GENERATOR).
AD-625 196 $ 1.00 $ 0.50 T 66 03

EVALUATION OF THE MASER-EQUIPPED RADAR SET AN/MPS-34 AND AREA PRECIPITATION MEASUREMENT INDICATOR.
AD-625 760 $ 1.00 $ 0.50 T 66 04

MASERS (OPTICAL)
PERFORMANCE AS HEAT SOURCES FOR METAL-WATER REACTION STUDIES
ANL-6925 $ 6.00 $ 1.25 N 20 04

DIAGNOSTIC USE FOR PLASMA ELECTRON DENSITIES
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PHOTON CORRELATIONS IN LASER INTERFEROMETERS, EFFECT OF HIGH-VELOCITY TRANSLATION ON
UCRL-14345 $ 1.00 $ 0.50 N 20 03

SPECTRAL LINE WIDTH AND INTENSITY VARIATIONS IN
UCRL-14360 $ 4.00 $ 0.75 N 20 03

FLUORESCENCE IN RUBY RODS
UCRL-14360 $ 4.00 $ 0.75 N 20 03

MASS
MEASUREMENTS OF MASS AND MOMENTUM FLUX IN NON-IDEAL MOLECULAR BEAMS.
N66-13162 $ 2.00 $ 0.50 S 04 03

MASS DESTRUCTION WEAPONS
PROTECTION FROM MASS-DESTRUCTION WEAPONS.
AD-625 192 $ 1.00 $ 0.50 T 66 03

MASS FLOW RATE
ANALYSIS OF UNSTEADY INCOMPRESSIBLE FLOW OUT OF DIFFERENT TANK CONFIGURATIONS.
N66-13079 $ 2.00 $ 0.50 S 04 03

MASS NUMBER
MASS FORMULA IN THE COVARIANT SPIN-UNITARY SPIN SCHEME.
AD-625 561 T 66 03

MASS SPECTROMETER
OPERATING PARAMETERS OF THE OMEGATRON MASS SPECTROMETER IN ULTRAHIGH VACUUM.
N66-13227 $ 2.00 $ 0.50 S 04 03

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PHYSICS RESEARCH WITH
ANL-7081 $ 6.00 $ 1.00 N 20 03

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IS-1200 $ 7.87 $ 2.75 N 20 03

DATA RECORDING SYSTEM FOR ISOTOPIC, DEVELOPMENT OF
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MASS SPECTROMETRY
AN INVESTIGATION OF THE MASS SPECTRA OF TWENTY-TWO FREE AMINO ACIDS.
N66-13094 $ 3.00 $ 0.75 S 04 03

MASS SPECTROSCOPY
THE MASS SPECTROSCOPY OF VERY SMALL AMOUNTS OF SUBSTANCES IN NUCLEAR PHYSICS AND ISOTOPE COSMOLOGY.
N66-14268 S 04 04

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UCRL-8030 $ 2.00 $ 0.50 U 41 04

SPARK SOURCE MASS SPECTROGRAPHIC ANALYSIS OF SOME NICKEL AND IRON BASE ALLOYS.
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MASS SPECTRUM
AN INVESTIGATION OF THE MASS SPECTRA OF TWENTY-TWO FREE AMINO ACIDS.
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MASS TRANSFER
ON ONE MATHEMATICAL PROBLEM OF THE THEORY OF HEAT TRANSFER.
AD-625 066 $ 1.00 $ 0.50 T 66 03

EQUATIONS OF SIMULTANEOUS HEAT AND, COMPUTER PROGRAM FOR SOLVING PARTIAL DIFFERENTIAL
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ELECTROMAGNETIC MASS CORRECTIONS IN THE COVARIANT SV(12) SCHEME.
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SMALL DEFORMATIONS SUPERPOSED ON LARGE DEFORMATIONS IN MATERIALS WITH FADING MEMORY.
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ORNL-IIC-5 $ 4.00 $ 1.75 N 20 03

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ORNL-2599 $ 6.00 $ 1.25 N 20 03

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ORNL-2711 $ 5.00 $ 1.00 N 20 03

DEVELOPMENT OF NONDESTRUCTIVE METHODS FOR
ORNL-3870 $ 7.00 $ 1.75 N 20 03

METHODS FOR PLASTIC FATIGUE OF PRESSURE VESSELS, NONDESTRUCTIVE
SWRI-1228-3-3 $ 4.00 $ 1.00 N 20 04

MATERIALS TESTING REACTOR
FUEL ELEMENT BURNUP IN, CERAMIC AND METALLIC
ANL-7115 $ 3.00 $ 0.75 N 20 04

MATHEMATICAL LOGIC
A SEQUENTIAL LOGIC FOR INFORMATION STRUCTURING.
AD-625 488 $ 3.00 $ 0.50 T 66 03

MATHEMATICAL MODEL
THE ISING MODEL IN THE CASE OF INTERACTION WITH NON-PROXIMATE NEIGHBORS $.
N66-12914 S 04 03

RELIABILITY GROWTH DURING A DEVELOPMENT TESTING PROGRAM.
N66-13518 $ 1.00 $ 0.50 S 04 04

APPLICATION OF THE WITHAM THEORY TO THE INTERACTION OF A SHOCK WAVE AND A PROFILE OF SINUSOIDAL FORM $.
N66-13527 $ 1.00 $ 0.50 S 04 04

MATHEMATICAL MODELS
DIFFERENTIAL APPROXIMATION APPLIED TO THE SOLUTION OF CONVOLUTION EQUATIONS.
AD-405 877 $ 1.00 U 41 04

MODELS FOR ECONOMIC DEVELOPMENT.
AD-411 981 $ 2.00 U 41 04

A MODEL FOR THE GENERALIZABILITY OF TESTS CONSTRUCTED BY STRATIFIED SAMPLING.
AD-624 901 $ 5.00 $ 1.00 T 66 03

METHOD FOR ESTIMATING THE CATAPULT PERFORMANCE OF A CARRIER-BASED AIRPLANE.
AD-624 930 $ 2.00 $ 0.50 T 66 03

MINIMAX DETECTION STATION PLACEMENT.
AD-625 135 T 66 03

BAYESIAN COMPARISON OF MEANS OF A MIXED MODEL WITH APPLICATION TO REGRESSION ANALYSIS.
AD-625 271 $ 2.00 $ 0.50 T 66 03

A FLOW MODEL AND ANALYSIS OF A ROCKET PAIR IN CLOSE PROXIMITY.
AD-625 566 $ 2.00 $ 0.50 T 66 03

STIFFNESS DESCRIBER OF A FILAMENT WOUND CYLINDER FOR DYNAMIC ANALYSES.
AD-626 226 $ 2.00 $ 0.50 T 66 04

MATHEMATICAL PREDICTION
ON A GENERAL ESTIMATION PRINCIPLE AND A THEORY OF COMPARISON-FACTORS.
N65-21778 $ 2.00 $ 0.50 U 41 03

MATHEMATICAL PROGRAMMING
APPLICATION OF CHANCE-CONSTRAINED PROGRAMMING TO SOLUTION OF THE SO-CALLED 'SAVINGS AND LOAN ASSOCIATION' TYPE OF PROBLEM.
AD-625 050 $ 1.00 $ 0.50 T 66 03

MATHEMATICS
HYPERGEOMETRIC FUNCTIONS INEQUALITIES
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FOURIER SERIES OF GEGENBAUERS FUNCTION
IS-1200 $ 7.87 $ 2.75 N 20 03

SPIN MATRIX ANALYTIC FUNCTION EXPANSION, METHOD FOR
IS-1200 $ 7.87 $ 2.75 N 20 03

HYPERGEOMETRIC MEAN VALUES IN, DEFINITION OF
IS-1200 $ 7.87 $ 2.75 N 20 03

NUMBER GENERATORS FOR, FOURIER ANALYSIS OF RANDOM
ORNL-3866 $ 3.00 $ 0.75 N 20 04

DEVELOPMENT OF THE PHOTON FOR EFFICIENT MATHEMATICAL COMPOSITION.
PB-168 627 $ 3.00 $ 0.75 U 41 04

INPUT-OUTPUT SOLUTION OF OPTIMAL CONTROL PROBLEMS
TID-22179 $ 6.00 $ 1.50 N 20 03

MATHEMATICS /GEN/
A HYPERGEOMETRIC MEAN VALUE.
N66-13400 $ 1.00 $ 0.50 S 04 04

MATRIX ALGEBRA
LEHMAN'S SWITCHING GAME AND A THEOREM OF TUTTE AND NASH-WILLIAMS.
AD-625 506 T 66 03

MATRIX ALGEBRA
REDUCTION PROCEDURES FOR ABSOLUTE DIRECTION AND GEODETIC AZIMUTHS FROM OPTICAL OBSERVATIONS OF SATELLITES.
AD-625 356 $ 1.00 $ 0.50 T 66 03

MINIMUM PARTITION OF A MATROID INTO INDEPENDENT SUBSETS.
AD-625 505 T 66 03

ANALYSIS OF INHERENT ERRORS IN MATRIX DECOMPOSITION USING UNNORMALIZED ARITHMETIC.
LA-DC-7192 $ 1.00 $ 0.50 U 41 04

MATTER
RADIOINDUCED DAMAGE AT LOW TEMPERATURES, FACILITIES FOR IN-PILE STUDIES OF
CONF-650217 $ 1.75 $ 1.00 N 20 04

NEUTRON RESONANCE INTEGRALS FOR, COMPUTER PROGRAM FOR CALCULATING
NAA-SR-MEMO-11538 $ 3.00 $ 0.50 N 20 04

RADIATION TRANSPORT IN, FINITE DIFFERENCE METHODS FOR NONLINEAR
UCRL-12411 $ 2.00 $ 0.50 N 20 04

THERMODYNAMIC PROPERTIES
UCRL-14360 $ 4.00 $ 0.75 N 20 03

MEASURE THEORY
A SYSTEM OF DENUMERABLY MANY TRANSIENT MARKOV CHAINS.
AD-626 169 $ 1.00 $ 0.50 T 66 04

GEODESIC PARALLEL COORDINATES IN THE LARGE.
AD-626 485 T 66 04

MEASUREMENT
DOES THE METRIC SYSTEM THREATEN CANADIAN TRADE.
AD-626 645 T 66 04

REPORT OF THE NATIONAL CONFERENCE ON WEIGHTS AND MEASURES (49TH), 1964.
C13.10263 $ 1.00 $ 1.25 U 41 03

MEASURING APPARATUS
SOME PROBLEMS ON THE PERFORMANCES AND MEASUREMENTS IN A WIND TUNNEL AT LOW VELOCITY SCIENTIFIC REPORT NO. 2.
N66-12541 S 04 03

INVESTIGATION OF LASER PROPERTIES RELEVANT TO THE MEASUREMENT OF DIFFERENT PHYSICAL PARAMETERS SEMIANNUAL STATUS REPORT, 1 MAR. - 1 SEP. 1965.
N66-12860 $ 3.00 $ 0.75 S 04 03

MEASUREMENT OF THE VELOCITY OF LIGHT ANNUAL REPORT.
N66-13647 $ 3.00 $ 0.50 S 04 04

A HELIUM GAS CHROMATOGRAPHY APPARATUS WITH HIGH VACUUM SAMPLING SYSTEM.
N66-13710 S 04 04

MODULAR COUNTING SYSTEM IN THE ELECTRONIC SECTION $.
N66-13912 $ 1.00 $ 0.50 S 04 04

ONSET OF CREEP STRESS MEASUREMENTS IN METALLIC MATERIALS. CREEP TEST MACHINE CONSTRUCTION AND OPERATION.
N66-14251 $ 6.00 $ 1.25 S 04 04

BROMINE TRIFLUORIDE METHOD FOR OXYGEN IN LIQUID ALKALI

METALS SECOND QUARTERLY REPORT, 1 APR. - 30 JUN. 1964.
N66-14296 $ 2.00 $ 0.50 S 04 04

MEASURING DEVICES
A TRANSISTORIZED CATHODE-RAY PHASE-SENSITIVE NULL DETECTOR.
AD-624 957 T 66 03

NONLINEAR NETWORK FOR THE MEASUREMENT OF THE RELATIVE ELECTRICAL CONDUCTIVITY BETWEEN HIGHLY CONDUCTING MATERIALS.
AD-626 358 T 66 04

TRANSMISSION MEASURING SET TS-559A/FT, TS-559/FT AND NOISE MEASURING SET MODEL 28 (WESTERN ELECTRIC CO.).
PB-168 584 $ 2.00 $ 0.50 U 41 03

MICROWAVE POWER METERS HEWLETT-PACKARD 430C AND 430B-958 (MODIFIED) SPERRY MICROLINE 31A1 TS-779/U (P/O AN/URM-98).
PB-168 945 $ 1.00 $ 0.50 U 41 04

BASIC UNCERTAINTIES IN ELECTRICAL MEASUREMENTS.
SC-TM-64-509 $ 2.00 $ 0.50 U 41 04

MEAT
STORAGE LIFE OF FROZEN FRANKFURTERS.
AD-626 178 $ 2.00 $ 0.50 T 66 04

MECHANICAL ENGINEERING
BEAM VIBRATIONS IN, EFFECTS OF WATER ON
WAPD-TM-535 $ 1.00 $ 0.50 N 20 03

HOT-1 EXTENSION TO NEUMANN PROBLEM
WAPD-TM-535 $ 1.00 $ 0.50 N 20 03

MECHANICAL ORGANS
A PNEUMATIC DRIVER FOR SURGICALLY IMPLANTED MYOCARDIAL AUGMENTATION DEVICES.
PB-168 862 $ 1.00 $ 0.50 U 41 03

MECHANICAL OSCILLATOR
THE MAXIMUM RESPONSE OF A LINEAR MECHANICAL OSCILLATOR TO STATIONARY AND NONSTATIONARY RANDOM EXCITATION.
N66-12161 $ 3.00 $ 0.50 S 04 03

MECHANICAL PROPERTY
DETERMINATION OF THE EFFECTS OF A THERMAL STERILIZATION PROCESS ON THE MECHANICAL AND ELECTRICAL PROPERTIES OF SOLDERED AND WELDED JOINTS FINAL REPORT.
N66-12854 $ 6.00 $ 1.50 S 04 03

THE APPLICATION OF DIFFUSE X-RAY-SCATTERING TO THE STUDY OF THE STRUCTURE OF BINARY ALLOYS SEMIANNUAL PROGRESS REPORT, 1 MAR. 31 AUG. 1965.
N66-12873 $ 1.00 $ 0.50 S 04 03

INVESTIGATION OF THE EFFECTS OF MECHANICAL STRESS ON THE PERMEABILITY OF ENGINEERING MATERIALS TO CERTAIN CRYOGENIC AND STORABLE PROPELLANTS USED IN LAUNCH VEHICLES ANNUAL SUMMARY REPORT, 30 JUN. 1964 - 30 JUN. 1965.
N66-13088 $ 4.00 $ 1.00 S 04 03

TENSILE AND STRUCTURAL PROPERTIES OF GLASSY CARBON.
N66-13554 $ 1.00 $ 0.50 S 04 04

APPLICATION OF STRAIN GAGES AT HIGH TEMPERATURE. PART I - CEMENTS &.
N66-13856 $ 2.00 $ 0.50 S 04 04

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N66-14078 $ 3.00 $ 0.50 S 04 04

KINETIC CONSIDERATIONS OF THE STRENGTH OF ORIENTED SOLIDS.
N66-14287 $ 1.00 $ 0.50 S 04 04

MECHANICAL SYSTEM
AUSTRALIAN INTERESTS IN THE FUTURE OF THE SMALL PRIME-MOVER.
N66-13707 $ 2.00 $ 0.50 S 04 04

MECHANICAL TIME-SHUTTER FOR SPECTROGRAPH WITH EXPOSURE-TIMES FROM 1.5 MU S TO 3 MS &.
N66-14073 $ 1.00 $ 0.50 S 04 04

MECHANICAL WAVES
REFLECTION OF SPHERICAL ELASTIC WAVE FROM THE BOUNDARY OF SEMISPACE.
AD-624 924 $ 1.00 $ 0.50 T 66 03

AMPLIFICATION OF MAGNETOELASTIC WAVES IN YTTRIUM IRON GARNET AT 300K.
AD-624 981 T 66 03

HARMONIC WAVE PROPAGATION IN ELASTIC RODS OF ELLIPTICAL CROSS-SECTION.
AD-625 408 $ 2.00 $ 0.50 T 66 03

AN EXPERIMENTAL INVESTIGATION OF ELASTICPLASTIC PULSE PROPAGATION IN ALUMINUM RODS AT ELEVATED TEMPERATURES.
AD-625 468 $ 2.00 $ 0.50 T 66 03

SPHERICAL ELASTO-PLASTIC WAVES IN MATERIALS.
AD-625 696 T 66 04

THE DECAY OF PLANE WAVES IN THE LINEAR THEORY OF VISCOELASTICITY.
AD-626 293 $ 2.00 $ 0.50 T 66 04

SPIN-WAVE EXCITATION OF MAGNETOACOUSTIC MODES AND THE 'BEATING' OF THESE MODES IN YTTRIUM IRON GARNET.
AD-626 542 T 66 04

PROPAGATION OF THE PRESSURE WAVES PRODUCED BY AURORAS.
N65-18276 $ 3.00 $ 0.50 U 41 04

MECHANICAL WORKING
METALWORKING PROCESSES AND EQUIPMENT.
AD-625 049 $ 2.00 $ 0.50 T 66 03

A LAPPING DEVICE FOR THE PREPARATION OF THIN SAMPLES OF HIGHLY BRITTLE MATERIALS.
AD-626 084 T 66 04

MECHANICS /GEN/
MECHANICS OF GYROSCOPIC SYSTEMS.
N66-14157 $ 7.00 $ 1.75 S 04 04

MECHANISM
THE FATIGUE OF URANIUM.
N66-13033 $ 1.00 $ 0.50 S 04 03

MEDICAL EQUIPMENT
A COMMUNICATION SYSTEM FOR THE HANDICAPPED.
AD-626 625 T 66 04

MEDICAL EXAMINATION
THOUSAND AVIATOR STUDY METHODOLOGY.
AD-625 854 $ 5.00 $ 1.00 T 66 04

MEDICAL RESEARCH
ANNUAL PROGRESS REPORT, FY 1965.
AD-625 665 $ 4.00 $ 0.75 T 66 04

THE EDGEWOOD ARSENAL MEDICAL VOLUNTEER PROGRAM SELECTION, PERFORMANCE, AND PREDICTION.
AD-626 473 $ 3.00 $ 0.75 T 66 04

MEDICINE
RADIATION SOURCES IN, LOW-ENERGY GAMMA AND X-RAY
ORNL-IIC-5 $ 4.00 $ 1.75 N 20 03

MEMBRANE
IMPROVED SEPARATORS FOR SILVER OXIDE-ZINC AND SILVER OXIDE-CADMIUM CELLS FOR SPACECRAFT APPLICATION FIRST QUARTERLY PROGRESS REPORT, 10 NOV. 1964 - 9 FEB. 1965.
N66-12870 $ 2.00 $ 0.50 S 04 03

MEMBRANE FILTERS
PERFORMANCE IN COUNTING MEGAKARYOCYTES
UR-668 $ 5.00 $ 1.00 N 20 04

MEMBRANES
THE ELECTRICAL PROPERTIES OF SEMIPERMEABLE MEMBRANES.
AD-625 470 $ 2.00 $ 0.50 T 66 03

YIELDING MEMBRANE ELEMENTS IN PROTECTIVE CONSTRUCTION.
AD-625 782 $ 4.00 $ 0.75 T 66 04

MEMORY
THE RELATION BETWEEN THE VISUAL IMAGE AND POST-PERCEPTUAL IMMEDIATE MEMORY.
AD-626 112 T 66 04

MENTAL STRESS
LIFE STRESS AND URINARY EXCRETION OF ADRENALINE AND NORADRENALINE.
N66-13507 $ 1.00 $ 0.50 S 04 04

MERCHANT VESSELS
WAKE ANALYSIS OF SHIP MODELS SINGLE-SCREW MERCHANT-TYPE.
AD-625 327 $ 4.00 $ 1.00 T 66 03

MERCURY
SUPERCONDUCTING PROPERTIES OF TIN, INDIUM, AND MERCURY BELOW 1 K.
AD-625 711 T 66 04

RECTANGULAR COORDINATES OF MERCURY 1800-2000.
AD-625 910 $ 6.00 $ 1.25 T 66 04

SOLUBILITY IN ORGANIC COMPOUNDS, TRACER STUDY OF
IS-1200 $ 7.87 $ 2.75 N 20 03

ELECTRODYNAMIC MERCURY PUMP.
N65-31555 $ 1.00 $ 0.50 U 41 03

THERMAL CONDUCTIVITY

ORNL-P-1699 $ 1.00 $ 0.50 N 20 03

HEAT TRANSFER BY LIQUID, IN FORCED CIRCULATION
ORNL-2599 $ 6.00 $ 1.25 N 20 03

RADIOINDUCED EMANATION FROM, HOLDUP TIME OF
PPAD-2137-566 $ 2.00 $ 0.50 N 20 04

METABOLISM OF INHALED, IN RATS
UR-668 $ 5.00 $ 1.00 N 20 04

MERCURY /PLANET/
THE ROTATION OF THE PLANET MERCURY.
N66-13573 $ 2.00 $ 0.50 S 04 04

MERCURY IONS
EFFECTS ON AQUATION OF CHLOROPENTAAQUOCHROMIUM(III)
IS-1200 $ 7.87 $ 2.75 N 20 03

MERCURY ISOTOPES HG-189
ENERGY LEVELS AND HALF LIFE
PPAD-2137-566 $ 2.00 $ 0.50 N 20 04

MERCURY ISOTOPES HG-193
PRODUCTION BY PROTON REACTIONS WITH GOLD-197 AT 2.3 BEV, CROSS SECTION FOR
PPAD-2137-566 $ 2.00 $ 0.50 N 20 04

DECAY OF, GAMMA SPECTRA FROM
PPAD-2137-566 $ 2.00 $ 0.50 N 20 04

MERCURY ISOTOPES HG-195
PRODUCTION BY PROTON REACTIONS WITH GOLD-197 AT 2.3 BEV, CROSS SECTION FOR
PPAD-2137-566 $ 2.00 $ 0.50 N 20 04

MERCURY VAPOR
CONDENSATION PRESSURE DROP OF NONWETTING MERCURY IN A UNIFORMLY TAPERED TUBE IN 1-G AND ZERO-GRAVITY ENVIRONMENTS.
N66-14237 $ 2.00 $ 0.50 S 04 04

MESIC ATOMS
ENERGY LEVEL TRANSITIONS IN MESON (MU MINUS)
ANL-7081 $ 6.00 $ 1.00 N 20 03

MESON
DECAY OF BARYONS AND MESONS WITH THE FORMATION OF AN ELECTRON-POSITRON PAIR IN THE U/12/ SYMMETRY SCHEME $.
N66-13869 $ 1.00 $ 0.50 S 04 04

MESON BOMBARDMENT
THE DESIGN OF HIGH-INTENSITY MUON CHANNELS FOR A MESON FACILITY.
LA-DC-6757 $ 1.00 $ 0.50 U 41 04

MESON CAPTURE
MUON CAPTURE AND INELASTIC ELECTRON SCATTERING IN C12 AND O16.
AD-626 331 T 66 04

MESON REACTIONS
SPONTANEOUS SYMMETRY BREAKDOWN AND THE MU-E-GAMMA INTERACTION.
AD-625 563 T 66 03

ELECTROMAGNETIC INTERACTION OF MESONS RESULTING FROM A BROKEN SYMMETRY.
AD-626 498 T 66 04

PI(-) + P INTERACTIONS AT 646 MEV.
CAR-882-8 $ 4.00 $ 1.00 U 41 04

PHOTOPRODUCTION OF POSITIVE PIONS NEAR THRESHOLD IN HYDROGEN, THESIS.
COO-1195-35 $ 3.00 $ 0.50 U 41 03

NUMERICAL SOLUTIONS OF THE ONE-DIMENSIONAL NUCLEON-MESON CASCADE EQUATIONS.
ORNL-P-299 $ 1.00 $ 0.50 U 41 04

MESON SCATTERING
MODIFIED ISOBAR APPROXIMATION FOR PI-RHO SCATTERING.
AD-624 950 T 66 03

NUMERICAL SOLUTION OF FIXED-SOURCE FIELD THEORIES.
AD-625 597 T 66 03

DOUBLE-CHARGE-EXCHANGE SCATTERING OF PIONS FROM NUCLEI.
AD-625 921 T 66 04

U(12) SYMMETRY AND THE JOHNSON-TREIMAN RELATIONS.
AD-626 339 T 66 04

K(-) P INTERACTIONS AT 940 MEV/C AND THEIR BEARING ON Y*(1765).
CONF-650610-2 $ 2.00 $ 0.50 U 41 03

ON THE VALIDITY OF THE POLE APPROXIMATION FOR ONE-PARTICLE EXCHANGES.
IS-987 $ 1.00 $ 0.50 U 41 04

MESONS
THE MESON MULTIPLICITY IN NUCLEON-NUCLEON COLLISIONS AT 3000 GEV.
AD-625 767 T 66 04

MESON DECAYS AS POSSIBLE TESTS FOR A STRONG C VIOLATION.
AD-625 927 T 66 04

VECTOR MESONS AND COMPLEX ANGULAR MOMENTUM.
AD-626 342 T 66 04

DISTRIBUTION OF LEPTON PAIRS FROM VECTOR MESON DECAYS.
CALT-68-43 $ 2.00 $ 0.50 U 41 03

THE PROPERTIES OF THE OMEGA AND PHI MESONS.
NEVIS-131 $ 3.00 $ 0.75 U 41 04

MESONS (K MINUS)
INTERACTIONS WITH PROTONS AT 2.00 BEV/C, CHARGE EXCHANGE IN
IS-1200 $ 7.87 $ 2.75 N 20 03

INTERACTIONS WITH PROTONS AT 5.0 BEV/C
IS-1200 $ 7.87 $ 2.75 N 20 03

MESONS (K PLUS)
PRODUCTION IN PROTON-PROTON INTERACTIONS AT 2.40 AND 2.85 BEV
TID-22315 $ 4.00 $ 0.75 N 20 03

MESONS (K ZERO)
DECAY OF K ZERO 2, 3 PI
BNL-9613 $ 1.00 $ 0.50 N 20 04

DECAY OF K ZERO 2
UCRL-14360 $ 4.00 $ 0.75 N 20 03

MESONS (MU MINUS)
CAPTURE BY THORIUM-232 AND URANIUM-238, X-RAY SPECTRA FROM
ANL-7081 $ 6.00 $ 1.00 N 20 03

INTERACTIONS WITH ELECTRONS AND NUCLEI AT 5 TO 50 BEV
CONF-640919 $ 6.00 $ 1.25 N 20 04

MESONS (MU PLUS)
INTERACTIONS WITH ELECTRONS AND NUCLEI AT 5 TO 50 BEV
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DOSIMETRY OF HIGH-ENERGY, METHODS FOR
ORNL-P-1738 $ 2.00 $ 0.50 N 20 03

MESONS (MU)
PRODUCTION BY NEUTRINOS, EXPERIMENT FOR DETECTING
COO-818-64 $ 1.00 $ 0.50 N 20 03

SHIELDING AGAINST, AT 200-BEV PROTON SYNCHROTRON
UCRL-16464 $ 1.00 $ 0.50 N 20 04

INTERACTIONS WITH PROTONS AT 700 TO 1100 MEV/C, CROSS SECTIONS FOR
UR-875-108 $ 4.00 $ 1.00 N 20 03

MESONS (PI MINUS)
INTERACTIONS WITH PROTONS AT 1.5 TO 4.2 BEV/C, ANALYSIS OF STRANGENESS +1 BARYON IN
UCRL-11754 $ 1.00 $ 0.50 N 20 03

INTERACTIONS WITH PROTONS AT 3.3 AND 3.9 BEV/C, RESONANCES FROM
UCRL-11942 $ 4.00 $ 0.75 N 20 04

INTERACTIONS WITH PROTONS AT 2.16 BEV, 1920-MEV RESONANCE IN
UCRL-14360 $ 4.00 $ 0.75 N 20 03

INTERACTIONS WITH NUCLEONS, PHASE-SHIFT ANALYSIS OF
UCRL-14360 $ 4.00 $ 0.75 N 20 03

MESONS (PI PLUS)
INTERACTIONS WITH NUCLEONS, PHASE-SHIFT ANALYSIS OF
UCRL-14360 $ 4.00 $ 0.75 N 20 03

MESONS (PI)
PRODUCTION OF NUCLEON-PION, SHOWERS IN IRON BY 1- AND 3-BEV PROTONS
ORNL-P-1733 $ 1.00 $ 0.50 N 20 04

DOSIMETRY OF HIGH-ENERGY, METHODS FOR
ORNL-P-1738 $ 2.00 $ 0.50 N 20 03

INTERACTIONS OF, SLOPE OF POMERANCHUK TRAJECTORY FOR
UCRL-11495 $ 1.00 $ 0.50 N 20 03

METABOLISM
STUDIES ON METABOLIC RESEARCH.

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THE EFFECT OF X-RAY IRRADIATION ON PHOSPHOLIPID METABOLISM.
NYO-1864-21 $ 1.00 $ 0.50 U 41 04

FLUCTUATIONS IN HUMAN BODY TEMPERATURE WITH PARTICULAR CONSIDERATION ON THE EFFECT OF REVERSAL OF DAILY ACTIVITY PATTERNS $.
N66-13484 $ 2.00 $ 0.50 S 04 04

OF SKELETON, TRACER STUDIES IN MAN DURING HEALTH AND DISEASE
TID-22324 $ 3.00 $ 0.50 N 20 03

DETERMINATION OF SKELETAL, METHODS FOR
UR-668 $ 5.00 $ 1.00 N 20 04

METAL
BERYLLIUM FABRICATION METHODS DEVELOPMENT PROGRAM - METAL REMOVAL.
N66-13100 $ 4.00 $ 1.00 S 04 03

ONSET OF CREEP STRESS MEASUREMENTS IN METALLIC MATERIALS. CREEP TEST MACHINE CONSTRUCTION AND OPERATION.
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METAL CARBONYLS
SOME OCTAMETHYLOXAMIDINIUM SALTS OF METAL CARBONYL ANIONS.
AD-626 522 T 66 04

METAL COATINGS
PLASMA-JET COATING OF TUNGSTEN ON STEEL.
AD-625 800 $ 4.00 $ 1.00 T 66 04

APPLICATION OF METAL COATINGS ON URANIUM.
ISC-640 $ 2.00 $ 0.50 U 41 04

METAL CORROSION
DEVELOPMENT OF CATHODIC ELECTROCATALYSTS FOR USE IN LOW TEMPERATURE H2/ O2 FUEL CELLS WITH AN ALKALINE ELECTROLYTE FIRST QUARTERLY REPORT, JUL. 1 - SEP. 30, 1965.
N66-13991 $ 3.00 $ 0.50 S 04 04

THE CORROSION AND IGNITION BEHAVIOUR OF SOME URANIUM / PLUTONIUM/IRON ALLOYS. PART 2 ALLOYS CONTAINING MORE THAN 8 A/O IRON.
N66-14170 S 04 04

METAL FATIGUE
FATIGUE-CRACK PROPAGATION AND RESIDUAL STATIC STRENGTH OF PH 15-7 MO / TH 1050/ STAINLESS STEEL.
N66-13231 $ 2.00 $ 0.50 S 04 03

METAL FILMS
MAGNETIC RELAXATIONAL BEHAVIOUR OF MULTILAYER NICKEL FILMS.
AD-625 709 T 66 04

A POROUS SUBSTRATE RESISTOR AIMED AT MINIAURIZATION OF METAL-FILM RESISTORS.
AD-626 482 $ 2.00 $ 0.50 T 66 04

OPTICAL CONSTANTS OF EVAPORATED METAL FILMS OF SILVER AND INDIUM.
TID-21850 $ 3.00 $ 0.75 U 41 04

METAL FOIL
ELECTRON MICROSCOPE OBSERVATION OF SINGLECRYSTALLINE BERYLLIUM THIN FOILS $.
N66-13042 $ 2.00 $ 0.50 S 04 03

METAL JOINTS
DETERMINATION OF ELECTRICAL CONDUCTIVITY OF MATING SURFACES - A LITERATURE SURVEY.
N65-16418 $ 5.00 $ 1.00 U 41 03

METAL PARTICLE
EXPERIMENTAL REFRACTIVE INDICES AND THEORETICAL SMALL-PARTICLE SPECTRAL PROPERTIES OF SELECTED METALS.
N66-13827 $ 3.00 $ 0.75 S 04 04

METAL PLATES
FRACTURE TOUGHNESS, FATIGUE-CRACK PROPAGATION AND CORROSION CHARACTERISTICS OF ALUMINUM ALLOY PLATES FOR WING SKINS.
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CREEP OF CIRCULAR PLATES WITH TEMPERATURE GRADIENTS.
AD-625 685 $ 2.00 $ 0.50 T 66 04

EFFECT OF RANDOM TEMPERATURE DISTRIBUTIONS ON CREEP IN CIRCULAR PLATES.
AD-625 686 $ 2.00 $ 0.50 T 66 04

DYNAMIC PROBLEM OF THE THEORY OF ELASTICITY FOR A PLATE FROM TRANSVERSAL ISOTROPIC MATERIAL.
AD-625 790 $ 1.00 $ 0.50 T 66 04

STRESS WAVES IN BOUNDED MEDIA.
AD-626 415 $ 1.00 $ 0.50 T 66 04

TEMPERATURE OF A FLAT PLATE HAVING ALTER- NATING ADIABATIC AND CONSTANT HEAT FLUX STRIPS ON ONE SIDE.
UCRL-7990 $ 1.00 $ 0.50 U 41 04

METAL REINFORCEMENT
FUNDAMENTAL STUDIES OF THE COLD HAMMERING OF ARMOR PLATE THROUGH INITIAL STRESS BY MEANS OF EXPLODING $.
N66-13532 $ 2.00 $ 0.50 S 04 04

METAL SPRAYING
EQUIPMENT AND PROCEDURE FOR, PLASMA
NLCO-966 $ 1.00 $ 0.50 N 20 04

METAL SYSTEMS
GAS-LIQUID EQUILIBRIUM DATA FOR, COMPUTER PROGRAM FOR INTEGRATION OF GIBBS-DUHEM EQUATION FOR
IS-1241 $ 2.00 $ 0.50 N 20 03

METALLIC COMPOUNDS
HEATS OF FORMATION OF METALLIC BORIDES BY FLUORINE BOMB CALORIMETRY.
AD-625 336 $ 3.00 $ 0.75 T 66 03

METALLIC CRYSTALS
MOSAIC STRUCTURE OF METALLIC POLYCRYSTALS AND EXTINCTION EFFECTS.
AD-625 249 $ 1.00 $ 0.50 T 66 03

X-RAY STUDY OF THE K-STATE IN METALLIC SOLID SOLUTIONS.
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GENERALIZED LARGE DEFORMATION BEHAVIOUR FOR FACE-CENTERED CUBIC SOLIDS NICKEL, ALUMINUM, GOLD, SILVER, AND LEAD.
AD-625 967 T 66 04

A GENERALIZED LARGE DEFORMATION BEHAVIOUR FOR FACE-CENTERED CUBIC SOLIDS-HIGH PURITY COPPER.
AD-625 968 T 66 04

METALLOGRAPHY
FERROUS MARTENSITES.
COO-1198-237 $ 2.00 $ 0.50 U 41 03

HYDRIDE AND BASAL POLE FIGURES IN ZIRCALOY-2 BY QUANTITATIVE METALLOGRAPHY.
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AD-625 639 T 66 03

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AD-625 774 T 66 04

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BOILING AND ENTRAINMENT MECHANISMS OF
ANL-6925 $ 6.00 $ 1.25 N 20 04

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HEATS OF FUSION OF, HIGH-TEMPERATURE CALORIMETER FOR MEASURING
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ANALYSIS FOR TANTALUM AND TUNGSTEN BY NEUTRON ACTIVATION
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AD-625 889 $ 1.00 $ 0.50 T 66 04

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N66-13152 $ 1.00 $ 0.50 S 04 03

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N66-14283 $ 6.00 $ 1.25 S 04 04

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SIGNIFICANCE OF THE UNEQUILIBRATED ORDINARY CHONDRITES.
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N65-16267 $ 4.00 $ 1.00 U 41 04

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COO-1340-2 $ 4.00 $ 1.00 N 20 04

CESIUM-137 IN MILK IN NORWAY 1962-1965.
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PROFILE OF LONG-LIVED RADIONUCLIDES IN MILK, 1923 TO 1936, 1946 TO 1961.
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EVALUATION OF MILK LABORATORIES.
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MILLIMETER WAVES
THE AFCRL 29-FT MILLIMETER-WAVE ANTENNA.
AD-625 170 $ 2.00 $ 0.50 T 66 03

MILLIMETER AND SUBMILLIMETER DEVICE RESEARCH.
AD-625 958 $ 1.00 $ 0.50 T 66 04

MILLIMETER-WAVE GENERATION TECHNIQUES.
AD-626 195 $ 4.00 $ 0.75 T 66 04

RECEIVER TECHNIQUES AND DETECTORS FOR USE AT MILLIMETER AND SUBMILLIMETER WAVELENGTHS.
N65-24722 $ 1.00 $ 0.50 U 41 03

MINERALS
SIGNIFICANCE OF THE UNEQUILIBRATED ORDINARY CHONDRITES.
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SEPIOLITE AND CLINOPTILOLITE FROM THE MIDATLANTIC RIDGE.
AD-626 011 $ 1.00 $ 0.50 T 66 04

METABOLISM IN BONE, METHOD OF MEASURING
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ANALYSIS FOR RARE EARTHS, THORIUM, AND URANIUM BY ION EXCHANGE, REVIEW ON
TID-22402 $ 4.00 $ 1.00 N 20 03

MINIATURE ELECTRON TUBES
MINIATURE AND SUBMINIATURE TUBE WARM-UP STUDIES.
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MINIMAX TECHNIQUE
MINIMAX DESIGNS IN TWO DIMENSIONAL REGRESSION.
AD-626 505 T 66 04

A MODIFICATION OF THE KUHN-TUCKER THEOREM.
N65-23004 $ 1.00 $ 0.50 U 41 03

MINING ENGINEERING
FOURTH INTERNATIONAL CONFERENCE OF TRADE UNIONS OF THE MINING INDUSTRY WORKERS (MEZHDUNARODNAYA KONFERENTSIYA PROFSOYUZOV TRUDYASHCHIKHSYA GORNOI PROMYSHLENNOSTI).
AD-626 271 $ 1.00 $ 0.50 T 66 04

MINITRACK OPTICAL TRACKING SYSTEM /MOTS/
N ASA/MOTS OPTICAL OBSERVATIONS OF THE ANNA 1 B SATELLITE.
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MIRROR
GRATING GROOVE FORMATION IN AU AND AU- GE ALLOYS. SURFACE POLISH EFFECTS ON AU MIRRORS FINAL REPORT, 1 APR. 30 SEP. 1965.
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MIRRORS
DESIGN OF PLANE MIRROR SYSTEMS.
AD-625 743 T 66 04

THE PARABOLOID MIRROR.
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MISSILES
INTERACTIONS WITH ELECTROMAGNETIC FIELDS IN ATMOSPHERE
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FACSIMILE AND ACCELEROMETER SYSTEMS INTEGRATION STUDY INTERIM REPORT.
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BALANCED MIXER.
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WAVEGUIDE MIXER FOR RADAR SYSTEM.
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IONOSPHERIC SOUNDINGS FROM MOBILE LAUNCH PLATFORM FINAL REPORT.
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A STUDY OF A FAMILY OF COMPLEX SYSTEMS AN APPROACH TO THE INVESTIGATION OF ORGANISMS BEHAVIOR.
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DEVICE FOR X-RAY STRUCTURAL ANALYSIS OF RADIOACTIVE MATERIALS.
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PROTEASE PRODUCTION BY ALTERNARIA TENUISSIMA.
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MOLECULAR ASSOCIATION
DIELECTRIC CONSTANT OF HYDROGEN-BONDED LIQUIDS.
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MEASUREMENTS OF MASS AND MOMENTUM FLUX IN NON-IDEAL MOLECULAR BEAMS.
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ATOMIC TRANSITION SETS CANADA'S TIME.
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AD-626 414 $ 1.00 $ 0.50 T 66 04

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FREQUENCY SHIFTS IN ATOMIC BEAMS RESONANCES (THESIS).
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PRODUCTION OF HELIUM AND NITROGEN
TID-22179 $ 6.00 $ 1.50 N 20 03

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PERTURBATION INDUCED IN ELASTIC SCATTERING BY CROSSING OF MOLECULAR STATES.
AD-626 377 T 66 04

MOLECULAR GAS
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N66-13014 S 04 03

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CENTRAL POTENTIALS FOR POLYATOMIC MOLECULES. 1 - A SURVEY OF MORSE POTENTIALS DETERMINED FROM VISCOSITY AND THE SECOND VIRIAL COEFFICIENT.
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TABULATED RESULTS OF CALCULATED MOLECULESURFACE INTERACTIONS.
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THE INTERACTION POTENTIAL SURFACE FOR H3.
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PRESSURE INDUCED SHIFTS OF HYDROGEN FLUORIDE LINES DUE TO NOBLE GASES.
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MOLECULAR STRUCTURE
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THE CRYSTAL AND MOLECULAR STRUCTURE OF PENTAKIS(METHYLISONITRILE)COBALT(II) PERCHLORATE.
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THE MIXER TECHNIQUE.
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AN EMPIRICAL FORMULA FOR CALCULATING MOLECULAR WEIGHTS OF PROTEINS.
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THE ENERGY SPECTRUM OF PI ELECTRONS IN LONG CHAINS OF CONJUGATED BONDS $.
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CHARACTERISTICS OF HOMOGENEOUS AND QUASI-HOMOGENEOUS, CATALOG
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MOLYBDENUM
REACTIONS WITH STEAM AT 1100 TO 1700 DEGREES C
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REACTIONS WITH LOW-MELTING METALS
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RADIATION FROM PROMETHIUM-147 BETA EXCITED
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CREEP AND TENSILE PROPERTIES AT HIGH TEMPERATURES
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EXTRUSION OF ALLOY-CLAD BILLETS OF
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PURIFICATION BY ELECTRON-BEAM MELTING
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DEPOSITION OF, THERMOCHEMICAL

ORNL-3870 $ 7.00 $ 1.75 N 20 03

HIGH TEMPERATURE PROTECTIVE COATINGS FOR MOLYBDENUM AND TUNGSTEN.
OTR-131 U 41 03

MOLYBDENUM ALLOY
STUDY OF GAMMA YIELDS BETA AND GAMMA YIELDS ALPHA TRANSFORMATIONS IN URANIUM-MOLYBDENUM ALLOYS OF LOW-MOLYBDENUM CONTENT $.
N66-13109 $ 2.00 $ 0.50 S 04 03

MOLYBDENUM ALLOYS
THE ARSENIDES OF TUNGSTEN AND MOLYBDENUM.
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MO-TI-V, ELASTIC PROPERTIES
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MO-ZR, PROPERTIES AT LOW TEMPERATURES
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MO-NB-V-ZR, TENSILE PROPERTIES OF WELDED PLATES OF B-66
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MO-NB-V-ZR, EVAPORATION LOSSES IN HIGH VACUUM OF B-66
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MO-TI-ZR, CREEP PROPERTIES OF TZM
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MO-NB-V-ZR, CORROSION OF B-66, BY LITHIUM, EFFECTS OF OXYGEN ON
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MO-TI-ZR, CORROSION OF TZM, BY POTASSIUM
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CR-FE-MO-NI-NB-W, WELDING PROPERTIES OF INCO IN-102
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C-MOC, PROPERTIES AND STRUCTURE OF HOT-PRESSED
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MOLYBDENUM ISOTOPES MO-98
NEUTRON REACTIONS (N,GAMMA) AT 0.4 TO 3 MEV, CROSS SECTIONS FOR
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MOLYBDENUM OXIDES
REACTIONS WITH FLUORINE
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MOLYBDENUM SILICIDES
OXIDATION KINETICS
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MOLYBDENUM STEEL
CR-MO, CORROSION OF CROLOY 2 1/4, BY LEAD
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MOMENTUM
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A CONTRIBUTION TO THE STUDY 21-J COEFFICIENTS.
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EFFECTS OF A MOMENTUM BUFFER REGION ON THE COAXIAL FLOW OF DISSIMILAR GASES.
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THE DESIGN AND PERFORMANCE OF A PROPOSED ION CHAMBER ARRANGEMENT TO MONITOR THE NEUTRON FLUX OF THE NRU REACTOR.
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STUDY OF NICKEL-CADMIUM CELLS FIRST QUARTERLY REPORT, 17 MAY - 17 AUG. 1965.
N66-14273 $ 2.00 $ 0.50 S 04 04

MONITORS
ENGINE-ROTOR SYSTEM TEST SET AN/USM-202, PART NO. Y63-315880-481-1.
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MONKEY
EFFECTS OF PROLONGED CALORIC STIMULATION UPON OCULOMOTOR, VESTIBULOSPINAL, AND SEGMENTAL SPINAL ACTIVITY.
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THE EFFECTS OF ENVIRONMENTAL TEMPERATURE CHANGES ON THE EKG OF THE SQUIRREL MONKEY / SAIMIRI SCIUREUS/.
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MONKEYS
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THE RETINAL STRUCTURE OF (AOTES TRIVIRGATUS) THE OWL MONKEY.
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MONOCYCLIC COMPOUNDS
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AD-626 642 T 66 04

MONTE CARLO METHOD
MONTE CARLO CODES FOR STUDY OF LIGHT TRANSPORT IN THE ATMOSPHERE. VOLUME I DESCRIPTION OF CODES.
AD-625 115 $ 4.00 $ 0.75 T 66 03

MONTE CARLO CODES FOR STUDY OF LIGHT TRANSPORT IN THE ATMOSPHERE. VOLUME II UTILIZATION INSTRUCTIONS.
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NEUTRON CROSS SECTION LIBRARY FOR CODES FMC-N, 18-D, AND 18-1
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MONTE CARLO EXPERIMENTS IN GAS KINETICS.
LA-DC-6439 $ 1.00 $ 0.50 U 41 04

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N66-12962 $ 3.00 $ 0.50 S 04 03

DIFFUSION OF LOW ENERGY AURORAL ELECTRONS IN THE ATMOSPHERE.
N66-13086 $ 2.00 $ 0.50 S 04 03

ONE-VELOCITY MONTE CARLO CALCULATIONS OF URANIUM METAL CRITICAL GEOMETRIES.
ORNL-P-748 $ 1.00 $ 0.50 U 41 04

USE IN CALCULATING GAMMA HEATING IN SHIELDS
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USE IN CALCULATING NEUTRON ANGULAR DISTRIBUTIONS FROM SHIELDING
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PERFORMANCE FOR CALCULATING NEUTRON ALBEDO FROM CONCRETES
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MOON
OBSERVATIONS OF THE SUN, MOON, AND PLANETS SIX-INCH TRANSIT CIRCLE RESULTS.
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ASTROGEOLOGIC STUDIES. PART A- LUNAR AND PLANETARY INVESTIGATIONS.
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ASTROGEOLOGIC STUDIES. PART B- CRATER INVESTIGATIONS.
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PROTOTYPE SURVEYOR FLUXGATE MAGNETOMETER MODEL ML 125-1.

N65-17213 $ 6.00 $ 1.50 U 41 03

COMMUNICATIONS OF THE LUNAR PLANETARY LABORATORY, VOLUME 3, NO. 40 THE SYSTEM OF LUNAR CRATERS, QUADRANT II.
N65-18937 $ 3.00 $ 0.75 U 41 03

EXPERIMENTAL INVESTIGATION OF ULTRA-HIGH VACUUM ADHESION AS RELATED TO THE LUNAR SURFACE.
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COMMUNICATIONS OF THE LUNAR AND PLANETARY LABORATORY, VOLUME 3, NUMBER 50.
N66-13364 $ 5.00 $ 1.00 S 04 04

REPORT OF AUGUST 1965 TYCHO MEETING.
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CENTRAL POTENTIALS FOR POLYATOMIC MOLECULES. 1 - A SURVEY OF MORSE POTENTIALS DETERMINED FROM VISCOSITY AND THE SECOND VIRIAL COEFFICIENT.
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MOSSBAUER EFFECT
DISCUSSION OF FACTORS AFFECTING THE ABSOLUTE ACCURACY OF MOSSBAUER F MEASUREMENTS.
AD-626 525 T 66 04

RESEARCH
ANL-7081 $ 6.00 $ 1.00 N 20 03

MOSSBAUER EFFECT AT HIGH PRESSURES.
COO-1198-266 $ 1.00 $ 0.50 U 41 03

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TID-22384 $ 1.00 $ 0.50 N 20 04

APPLICATIONS OF THE MOSSBAUER EFFECT IN SCIENCE AND TECHNOLOGY.
WERL-2989-1 $ 3.00 $ 0.75 U 41 04

MOTION EQUATION
A THEORETICAL AND EXPERIMENTAL STUDY OF THE NONLINEAR FLEXURAL VIBRATIONS OF THIN CIRCULAR RINGS.
N66-13024 $ 3.00 $ 0.75 S 04 03

MECHANICS OF GYROSCOPIC SYSTEMS.
N66-14157 $ 7.00 $ 1.75 S 04 04

MOTION SICKNESS
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AD-625 525 T 66 03

THE DIAL TEST A STANDARDIZED PROCEDURE FOR THE EXPERIMENTAL PRODUCTION OF CANAL SICKNESS SYMPTOMATOLOGY IN A ROTATING ENVIRONMENT.
AD-625 863 $ 2.00 $ 0.50 T 66 04

MOTION SICKNESS DRUG
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N66-13833 $ 1.00 $ 0.50 S 04 04

MOTIVATION
SOCIAL MOTIVES AND DECISION-MAKING BEHAVIOR IN INTERPERSONAL SITUATIONS.
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MOTOR REACTIONS
UPPER EXTREMITY PROSTHETICS RESEARCH. HUMAN TRACKING. SENSORY MOTOR CONTROL. MYOELECTRIC CONTROL.
AD-624 990 $ 2.00 $ 0.50 T 66 03

MOUNTAINS
EFFECT OF LARGE MOUNTAIN RANGES ON ATMOSPHERIC FLOW PATTERNS AS SEEN FROM TIROS SATELLITES.
PB-168 604 $ 4.00 $ 0.75 U 41 03

MOUSE
THYMECTOMY AND RADIOCANCERS, NORMAL KARYOTYPE, CHROMOSOMAL ABNORMALITIES AFTER TRITIATED THYMIDINE IN THE MOUSE C57 BL/6 $.
N66-12431 $ 1.00 $ 0.50 S 04 03

SIMULATED COSMIC-RAY IRRADIATION WITH 600 ME V PROTONS, VOLUME 1, PART 2.
N66-12462 $ 4.00 $ 0.75 S 04 03

MULTICHANNEL RECEIVER
MULTI-CHANNEL EQUIPMENT FOR RECORDING V L EMISSIONS IN THE FREQUENCY-RANGE 2-16 KC/S.
N66-12971 S 04 03

MULTIPATH TRANSMISSION
MODEM TESTING WITH A MULTIPATH TRANSMISSION SIMULATOR.
AD-625 853 $ 1.00 $ 0.50 T 66 04

MULTIPLEX
MULTIPLEXER SET AN/FCC-17( ) AND MULTIPLEXER SET AN/MCC-12.
AD-625 549 $ 7.00 $ 1.50 T 66 03

MULTIPLEX TRANSMISSION
RELIABLE TIME MULTIPLEXING BY REPLACEMENT.
N66-13159 $ 2.00 $ 0.50 S 04 03

MULTIPLICATION FACTOR
MEASUREMENT FOR BORATED ALUMINUM-POLYETHYLENE-URANIUM AND ALUMINUM-PLUTONIUM-POLYETHYLENE SYSTEMS
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MEASUREMENT FOR BORATED ALUMINUM-PLUTONIUM-POLYETHYLENE SYSTEMS
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MULTIPLIER
ERROR ANALYSIS OF BINARY RATE MULTIPLIER.
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MULTIPOLAR FIELD
NONADIABATIC PARTICLE LOSSES IN AXISYMMETRIC AND MULTIPOLAR MAGNETIC FIELDS.
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MULTIVARIATE ANALYSIS
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AD-625 269 $ 1.00 $ 0.50 T 66 03

MULTIVARIATE BETA DISTRIBUTIONS AND INDEPENDENCE PROPERTIES OF THE WISHART DISTRIBUTION.
PB-168 902 $ 1.00 $ 0.50 U 41 04

MUON
MUON CAPTURE RATES IN COMPLEX NUCLEI.
N66-12978 $ 1.00 $ 0.50 S 04 03

MUSCLES
UPPER EXTREMITY PROSTHETICS RESEARCH. HUMAN TRACKING. SENSORY MOTOR CONTROL. MYOELECTRIC CONTROL.
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FATS-MUSCLES, DETERMINATION OF FRACTIONAL COMPOSITION BY X-RAY BEAM ATTENUATION MEASUREMENTS
ORNL-IIC-5 $ 4.00 $ 1.75 N 20 03

MUTATIONS
RADIOINDUCED IN DROSOPHILA
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MYCOPLASMA
PREPARATION OF MYCOPLASMA ANTIGENS AND ANTISERA.
PB-168 637 $ 2.00 $ 0.50 U 41 04

N-BODY PROBLEM
QUANTUM-MECHANICAL BOLTZMANN EQUATION.
AD-624 881 T 66 03

SOME PERIODIC TRAJECTORIES IN CISLUNAR SPACE VERY RESTRICTED FOUR BODY APPROXIMATION.
AD-625 373 $ 4.00 $ 1.00 T 66 03

NECESSARY CONDITION ON THE RADIAL DISTRIBUTION FUNCTION.
AD-625 682 T 66 04

DISPERSION THEORY AND THE NUCLEAR MANYBODY PROBLEM.
AD-626 356 T 66 04

HIGH-ENERGY BEHAVIOR AT FIXED ANGLE FOR THE FIVE-POINT FUNCTION IN PERTURBATION THEORY.
AD-626 359 T 66 04

THE EXPLICIT SOLUTION OF THE ANALYTIC N-BODY PROBLEM.
N65-16830 $ 2.00 $ 0.50 U 41 03

THE THREE BODY PROBLEM.
N65-16988 $ 2.00 $ 0.50 U 41 03

N-BODY PROBLEMS
A MODEL FOR THE CONNECTED PART OF THE THREE-BODY AMPLITUDE.
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N-HETEROCYCLIC COMPOUNDS

THE REACTIONS OF 2- AND 4-PICOLINE N-OXIDES WITH PHENYLACETIC ANHYDRIDE.
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THE PHOTOCHEMICAL SYNTHESIS OF POLYAZACYCLOBUTANE SYSTEMS.
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ION RADICALS. V. PHENOTHIAZINE, PHENOTHIAZINE 5-OXIDE, AND PHENOTHIAZONE-3 IN ACID SOLUTIONS.
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THE SYNTHESIS OF A PHENANTHRIDENE FROM AN AROMATIC SCHIFF BASE BY A PHOTOOXIDATIVE RING CLOSURE.
AD-625 637 T 66 03

PHOTOCHEMICAL N-DEALKYLATION REACTIONS OF ACTINOMYCIN ANALOGUES.
AD-625 934 $ 1.00 $ 0.50 T 66 04

X-RAY CRYSTALLOGRAPHY OF THE PHENYLTRIPHOSPHONITRILES. I. THE CRYSTAL STRUCTURE OF 2,2-DIPHENYL-4,4,6,6 TETRACHLORO CYCLOTRIPHOSPHAZATRIENE.
AD-626 083 T 66 04

NOVEL SEVEN-RING AZA-SULTONES VIA THE REACTION OF SULPHENES WITH NITRONES.
AD-626 429 T 66 04

NAPHTHALENES
POSSIBLE CONSTITUENTS OF T-5 FUEL SYNTHESIS AND PROPERTIES OF ALKYLATED TETRALINS.
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ANALYSIS OF RETAIL TRADE IN THE CAPE KENNEDY AREA.
N66-12174 $ 2.00 $ 0.50 S 04 03

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N66-12401 S 04 03

HISTORICAL SKETCH OF NASA.
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RESEARCH IN THE AEROSPACE PHYSICAL SCIENCES SEMIANNUAL REPORT, MAR. 1 - AUG. 31, 1965.
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THE INSIDE STORY OF AMERICA'S RAND CORPORATION (AND) INTRODUCING FOREIGN ESSAYS (AND) PENTAGON'S ACCOMPLICE, AMERICAN MILITARY RESEARCH ORGANIZATION 'RAND CORPORATION'.
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NATURAL RESOURCES
CONFERENCE ON THE UTILIZATION OF THE NATURAL RESOURCES IN THE LEFT-BANK AREA OF THE UKRAINE (EAST OF THE DNIEPER RIVER). (KONFERENTSIYA PO ISPOL'ZOVANIU PRIRODNYKH RESURSOV LEVOBEREZHNOI UKRAINII).
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A METHOD FOR DEVELOPING OPTIMAL PETTY OFFICER RATIOS.
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SUITABILITY OF A SIMPLE TASK FOR THE STUDY OF TEAM TRAINING PROBLEMS.
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AD-625 378 $ 2.00 $ 0.75 T 66 03

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NAVIER-STOKES EQUATION
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N66-13009 $ 2.00 $ 0.50 S 04 03

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NAVIGATION CHARTS
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PATENT 3,217,146 U 41 03

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FALLOUT MONITORING, 1963
COO-1340-2 $ 4.00 $ 1.00 N 20 04

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OPTICAL SPECTRA OF RARE EARTHS. 1. NEODYMIUM IN CALCIUM TUNGSTATE.
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NEODYMIUM ALLOYS
NB-ZR, METALLURGICAL PROPERTIES AND PHASE STUDIES ON
NYO-2159-1 $ 3.00 $ 0.75 N 20 04

ND-TH, METALLURGICAL PROPERTIES AND PHASE STUDIES ON
NYO-2159-1 $ 3.00 $ 0.75 N 20 04

NEODYMIUM ISOTOPES ND-150
BETA DECAY OF, DOUBLE
COO-818-60 $ 3.00 $ 0.75 N 20 03

NEODYMIUM NITRATES
SEPARATION FROM PRASEODYMIUM NITRATE BY SOLVENT EXTRACTION USING DI-(2-ETHYLHEXYL) PHOSPHORIC ACID AND TBP
IS-T-37 $ 2.00 $ 0.50 N 20 03

NEON
DEVELOPMENT OF HIGH SPECIFIC POWER HE- NE LASERS FINAL REPORT.
N66-13349 $ 3.00 $ 0.50 S 04 04

NEON ISOTOPES NE-20
SEPARATION FROM NEON-22 BY THERMAL DIFFUSION
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NEON ISOTOPES NE-22
EFFECTS ON STRUCTURE OF SINGLE CRYSTAL, ISOTHERMAL COMPRESSIBILITY, LATTICE CONSTANT, AND THERMAL EXPANSION IN NEON
COO-1198-296 $ 4.00 $ 0.75 N 20 04

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MLM-1266 $ 2.00 $ 0.50 N 20 03

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USE OF ISOTOPES AND SLOW NEUTRONS IN DIAGNOSIS AND TREATMENT OF NEOPLASMS.
NYO-3267-2 $ 2.00 $ 0.50 U 41 04

CONSTRUCTION OF A GROWTH CURVE FOR MAMMARY FIBROADENOMA IN

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ARTIFICIAL NEURON.
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THE DIAMETERS OF THE FIBRES OF THE PERIPHERAL NERVES OF OCTOPUS.
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SPIKE PROBABILITIES IN NEURONES INFLUENCE OF TEMPORAL STRUCTURE IN THE TRAIN OF SYNAPTIC EVENTS.
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NERVES
NERVES OF IRON.
AD-625 241 $ 1.00 $ 0.50 T 66 03

NERVOUS SYSTEM
SUPERIMPOSED RANDOM CODING OF STIMULUSRESPONSE CONNECTIONS.
AD-625 759 $ 1.00 $ 0.50 T 66 04

NETWORK
A 100-NODE AUTOMATIC LIEBMANN ANALOGUE.
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ELEMENTARY COMPLETE TREE TRANSFORMATION.
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RESEARCH PROGRAMS AT M.I.T. ELECTRONICS LAB.
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HIGH ENERGY PHOTONS AND NEUTRINOS FROM COSMIC SOURCES.
N66-12961 $ 3.00 $ 0.75 S 04 03

NEUTRINOS
FORM FACTORS AND POLARIZATION EFFECTS IN NEUTRINO-INDUCED INTERACTIONS.
AD-626 338 T 66 04

NEUTRINO-INDUCED INTERACTIONS AND U(12) SYMMETRY.
AD-626 340 T 66 04

DETECTION OF COSMIC-RAY PRODUCED EXPERIMENT FOR
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INTERACTIONS WITH ELECTRONS, EXPERIMENT FOR DETECTING
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EMISSION IN FISSION FRAGMENT BETA DECAY, DETECTION OF
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NEUTRON ABSORPTION
NEUTRON MONITOR MASS ABSORPTION COEFFICIENTS AT CHICAGO AND CLIMAX DURING SOLAR CYCLE 19 (1954-1963).
AD-625 600 T 66 03

ENERGY TRANSFER BY NEUTRONS TO CERTAIN MATERIALS.
SC-DC-1544 $ 1.00 $ 0.50 U 41 04

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DATA HANDBOOK FOR SENSITIVITY CALCULATIONS IN NEUTRON ACTIVATION ANALYSIS.
N66-13902 $ 7.00 $ 1.75 S 04 04

THE NEUTRON ACTIVATION OF TITANIUM AND ITS INFLUENCE ON IONISATION CHAMBER DESIGN.
N66-14038 S 04 04

NEUTRON AGE
CALCULATION OF THE NEUTRON AGE IN HYDROGENOUS MEDIA.
KAPL-3080 $ 2.00 $ 0.50 U 41 04

NEUTRON BEAMS
PRODUCTION AND USES OF POLARIZED, IN MEV TO 10-KEV RANGE
CONF-650217 $ 1.75 $ 1.00 N 20 04

DEPOLARIZATION BY TARGETS, CALCULATION OF
IS-1200 $ 7.87 $ 2.75 N 20 03

NEUTRON CAPTURE
FE54(N,P), (N, ALPHA), AND (N,2N) CROSS SECTIONS.
AD-624 980 T 66 03

NEUTRON CAPTURE IN THE ATMOSPHERE FROM HIGH ALTITUDE POINT SOURCES.
AD-626 147 $ 2.00 $ 0.50 T 66 04

PRODUCTION OF HEAVY NUCLIDES BY MULTIPLE NEUTRON CAPTURE IN NUCLEAR EXPLOSIONS.
LA-DC-7111 $ 1.00 $ 0.50 U 41 04

NEUTRON CAPTURE CROSS SECTIONS FROM 5 TO 100 KEV.
ORNL-P-1226 $ 1.00 $ 0.50 U 41 04

NEUTRON RESONANCE CAPTRUE IN 2S-1D SHELL NUCLEI.
ORNL-P-1307 $ 1.00 $ 0.50 U 41 04

FAST NEUTRON CAPTURE GAMMA-RAY SPECTRUM FROM 238 U(N, GAMMA) 239 U.
ORNL-P-1343 $ 1.00 $ 0.50 U 41 04

ON RADIATIVE TRANSITION IN 207 PB AND 208 PB FOLLOWING RESONANCE NEUTRON CAPTURE ON 206 PB AND 207 PB.
ORNL-P-1345 $ 1.00 $ 0.50 U 41 04

STRONG P-WAVE NEUTRON RESONANCES IN 120SN, 118SN AND 124SN.
ORNL-P-1352 $ 1.00 $ 0.50 U 41 04

HIGH RESOLUTION MEASUREMENTS OF GAMMA RAYS FROM THERMAL AND RESONANCE NEUTRON CAPTURE IN 117SN, 118SN AND 120SN.
ORNL-P-1353 $ 1.00 $ 0.50 U 41 04

NEUTRON CAPTURE CROSS SECTIONS
MEASUREMENT FOR ERBIUM-170 AND GADOLINIUM-158 AT 4 KEV TO 2 MEV
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NEUTRON CROSS SECTIONS
TABULATION OF 9- AND 16-GROUP, FOR REACTOR ANALYSIS
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LIBRARY FOR MONTE CARLO CODES FMC-N, 18-0, AND 18-1
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KAPL-M-6452 $ 2.00 $ 0.50 U 41 04

NEUTRON CROSS SECTIONS FOR U(238).
N65-17258 $ 1.00 $ 0.50 U 41 03

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ORNL-P-1226 $ 1.00 $ 0.50 U 41 04

NEUTRON DECAY
C P-PARITY NON-CONSERVATION IN POLARIZED NEUTRON DECAY $.
N66-13664 $ 1.00 $ 0.50 S 04 04

ON 156 ER AND 157 HO ISOTOPES. THE FORMATION OF 162 HO IN THE TA PLUS P /660 ME V/ REACTION $.
N66-13870 $ 1.00 $ 0.50 S 04 04

NEUTRON DETECTORS
SOLID STATE NEUTRON DETECTOR.
EURAEC-1384 $ 3.00 $ 0.75 U 41 03

LATENT IMAGE FADING IN PERSONAL NEUTRON MONITORING FILM AT THE NRTS.
IDO-12031 $ 1.00 $ 0.50 U 41 04

A NEW METHOD FOR THE EVALUATION OF NEUTRON EMISSION, KERMA, KERMA EQUIVALENT, DOSE EQUIVALENT AND THE SPECTRUM BELOW 1 MEV FOR (ALPHA N) SOURCES, USING BONNER SPHERES.
ORNL-TM-1171 $ 5.00 $ 1.00 U 41 04

NEUTRON EMISSION
DETERMINATION OF THERMAL AND RESONANT FISSION PRODUCTS OF CS 136, CS 137, BA 140, RU 103, RU 106 WITH U 233, AND U 235 PROBLEM $.
N66-14213 $ 1.00 $ 0.50 S 04 04

NEUTRON FLUX

EXPERIMENTAL AND THEORETICAL ANALYSIS OF THE INTEGRATED FAST NEUTRON FLUX IN THE SM-1.
AP-NOTE-371 $ 2.00 $ 0.50 U 41 03

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AP-NOTE-426 $ 1.00 $ 0.50 U 41 03

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BNWL-SA-163 $ 2.00 $ 0.50 U 41 03

CALCULATION OF THE NEUTRON AGE IN HYDROGENOUS MEDIA.
KAPL-3080 $ 2.00 $ 0.50 U 41 04

THE DESIGN AND PERFORMANCE OF A PROPOSED ION CHAMBER ARRANGEMENT TO MONITOR THE NEUTRON FLUX OF THE NRU REACTOR.
N66-13427 $ 1.00 $ 0.50 S 04 04

EFFECT OF THE MODERATING-MEDIUM TEMPERATURE ON THE SPACE-ENERGY DISTRIBUTION OF NEUTRON FLUX $.
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ON THE ABSOLUTE VALUE AND ENERGY DEPENDENCE ON THE 3 HE (N,P)T REACTION.
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SINGLE-PARTICLE EFFECTS IN NEUTRON PHYSICS AND THE FINE STRUCTURE OF NUCLEAR MASSES. III CORRELATIONS IN POSITIONS OF NEUTRON LEVELS $.
N66-13672 $ 2.00 $ 0.50 S 04 04

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N66-14079 $ 3.00 $ 0.75 S 04 04

NEUTRON REACTIONS
THE INTERACTION OF 360 KEV POLARIZED NEUTRONS WITH ORIENTED 165 HO NUCLEI.
ORNL-P-1302 $ 1.00 $ 0.50 U 41 04

ENERGY DEPENDENCE OF THE 10B(N, ALPHA)/10B(N, ALPHA GAMMA) RATIO.
ORNL-P-1304 $ 1.00 $ 0.50 U 41 04

NEUTRON RESONANCE STRUCTURE AND S-WAVE STRENGTH FUNCTION OF THE EVEN ISOTOPES OF ZIRCONIUM.
ORNL-P-1346 $ 1.00 $ 0.50 U 41 04

NEUTRON SCATTERING
A STUDY OF THE LI7(HE3,N) B9 REACTION BY TIME-OF-FLIGHT TECHNIQUES.
AD-626 456 T 66 04

HIGH RESOLUTION MEASUREMENTS OF GAMMA RAYS FROM NEUTRON INELASTIC SCATTERING.
LA-DC-7096 $ 1.00 $ 0.50 U 41 04

MANUAL OF FREE GAS MODEL CODE / F R E E-CODE/.
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POLARIZATION IN N-ALPHA SCATTERING AT EN EQUALS 25, 28, AND 34 ME V $.
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CALCULATING DIFFERENTIAL CROSS SECTIONS OF SLOW NEUTRONS BY MEANS OF INTEGRATION WITH RESPECT TO TIME $.
N66-13851 $ 1.00 $ 0.50 S 04 04

ANHARMONISM INFLUENCE ON THE PHONON SPECTRUM NEAR THE POINT OF ORIGIN $.
N66-13855 $ 1.00 $ 0.50 S 04 04

LEVEL SPACING AND S-WAVE NEUTRON STRENGTH FUNCTION OF THE ODD-Z ODD-N NUCLIDE 138.
ORNL-P-1354 $ 1.00 $ 0.50 U 41 04

INTERMEDIATE STATES AS OBSERVED BY DIFFERENTIAL SCATTERING OF NEUTRONS BY DOUBLY CLOSED SHELL NUCLEI.
ORNL-P-1356 $ 1.00 $ 0.50 U 41 04

SCARF - A NEUTRON SCATTERING CODE FOR SNAP TYPE RADIATORS.
TIM-799 $ 1.00 $ 0.50 U 41 04

NEUTRON SHIELDING
GAMMA DOSE RATES BEHIND
TID-22434 $ 1.00 $ 0.50 N 20 04

NEUTRON SOURCE
MANUAL OF FREE GAS MODEL CODE / F R E E-CODE/.
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THE USE OF PULSED REACTORS IN THE FIELD OF NEUTRON AND SOLID STATE PHYSICS.
N66-13504 $ 3.00 $ 0.50 S 04 04

NEUTRON SOURCES
PERFORMANCE OF FAST-BURST REACTORS AS PULSED
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USES OF IN-PILE CRYOGENIC, FOR BASIC RADIATION-DAMAGE STUDIES
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PERFORMANCE OF ACCELERATOR-BOMBARDED EXPONENTIAL PILES AS PULSED
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FEASIBILITY OF USE OF UPGRADED PHERMEX LINAC AS PHOTO-
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USES OF PULSED THERMAL, FOR INELASTIC-SCATTERING ANALYSIS OF MATTER
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PERFORMANCE OF PULSED AND STEADY, FOR DIFFRACTION AND SCATTERING ANALYSIS
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DESCRIPTION OF POLARIZED, FOR MEV TO 10-KEV ENERGIES
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DESCRIPTION OF, USING REACTIONS OF LAMPF PROTON BEAM WITH MODERATED TARGETS
CONF-650217 $ 1.75 $ 1.00 N 20 04

PERFORMANCE OF NITROGEN-17
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DEVELOPMENT OF LIMITED-ENERGY, PRODUCED BY DECAY OF EXCITED NUCLEI
IDO-17115 $ 3.00 $ 0.75 N 20 03

DEVELOPMENT OF PULSED, BIBLIOGRAPHY FOR
TID-3571 $ 3.00 $ 0.50 N 20 03

NEUTRON SPECTRA
MEASUREMENT IN HETEROGENEOUS ASSEMBLIES, METHODS FOR
GA-6634 $ 3.00 $ 0.75 N 20 03

MEASUREMENT USING NUCLEAR EMULSIONS
IS-1200 $ 7.87 $ 2.75 N 20 03

CALCULATION OF EPITHERMAL AND THERMAL, COMPUTER PROGRAM FOR
KAPL-3098 $ 2.00 $ 0.50 N 20 03

CALCULATION OF THERMAL, IN BOMB DEBRIS
LA-3403 $ 3.00 $ 0.50 N 20 04

CALCULATION OF, COMPUTER PROGRAM FOR
ORNL-TM-1245 $ 1.00 $ 0.50 N 20 03

NEUTRON SPECTROMETERS
PERFORMANCE WITH PULSED AND STEADY-STATE SOURCES, FOR DIFFRACTION AND SCATTERING STUDIES
CONF-650217 $ 1.75 $ 1.00 N 20 04

PERFORMANCE OF EMULSION, HELIUM-3, AND LIQUID SCINTILLATOR 4 PI
COO-119-232 $ 6.00 $ 1.25 N 20 04

DATA ACQUISITION AND PROCESSING SYSTEM FOR TIME-OF-FLIGHT, PERFORMANCE OF COMPUTER
ORNL-P-1723 $ 1.00 $ 0.50 N 20 03

USE OF SILICON SURFACE-BARRIER DETECTORS IN, FOR FAST NEUTRONS
ORNL-3029 $ 4.00 $ 0.75 N 20 03

DESIGN FOR BULK SHIELDING FACILITY
ORNL-3029 $ 4.00 $ 0.75 N 20 03

DEVELOPMENT
ORNL-3858 $ 3.00 $ 0.75 N 20 04

RESOLUTION OF TIME-OF-FLIGHT, GEOMETRIC
ORNL-3858 $ 3.00 $ 0.75 N 20 04

DEVELOPMENT OF EPITHERMAL
ORNL-3858 $ 3.00 $ 0.75 N 20 04

NEUTRON SPECTROMETRY
NEUTRON RESONANCES OF YTTERBIUM ISOTOPES.
N66-13149 $ 1.00 $ 0.50 S 04 03

NEUTRON SPECTROSCOPY
METHODS FOR, REVIEW OF DIFFERENTIAL AND INTEGRAL
CONF-651101-43 $ 1.00 $ 0.50 N 20 04

DATA ACQUISITION AND PROCESSING SYSTEM FOR TIME-OF-FLIGHT, PERFORMANCE OF COMPUTER
ORNL-P-1723 $ 1.00 $ 0.50 N 20 03

NEUTRON SPECTRUM
NEUTRON SPECTRA FROM MONOENERGETIC PHOTONS OF BISMUTH.
AD-625 463 $ 5.00 $ 1.00 T 66 03

NEUTRON SPECTRA IN H2O, D2O, BEO, AND CH2.
GA-6291 $ 1.00 $ 0.50 U 41 04

NEUTRON SPECTRA IN BULK MEDIA BY TIME-OF-FLIGHT.
GA-6313 $ 1.00 $ 0.50 U 41 04

NEUTRON SPECTRUM MEASUREMENTS AT HANFORD WORK LOCATIONS.
HW-SA-3525 $ 2.00 $ 0.50 U 41 04

A NEW METHOD FOR THE EVALUATION OF NEUTRON EMISSION, KERMA, KERMA EQUIVALENT, DOSE EQUIVALENT AND THE SPECTRUM BELOW 1 MEV FOR (ALPHA N) SOURCES, USING BONNER SPHERES.
ORNL-TM-1171 $ 5.00 $ 1.00 U 41 04

SPATIALLY DEPENDENT ASYMPTOTIC SPECTRA MEASUREMENTS IN WATER AND POLYETHYLENE.
RPI-328-29 $ 1.00 $ 0.50 U 41 04

ANALYSIS OF PULSED NEUTRON EXPERIMENTS IN MODERATING ASSEMBLIES.
RPI-328-31 $ 2.00 $ 0.50 U 41 04

NEUTRON SPECTRA FROM AN ORGANIC SCINTILLATOR.
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SPATIAL AVERAGES OF DIFFUSION COEFFICIENTS.
AP-NOTE-422 $ 1.00 $ 0.50 U 41 03

NOTES ON PLACZEK'S THEOREM P(0) =RHO AV/RHO INFINITY.
AP-NOTE-426 $ 1.00 $ 0.50 U 41 03

CALCULATION OF GROUP DIFFUSION COEFFICIENTS.
AP-NOTE-440 $ 1.00 $ 0.50 U 41 03

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MUSE - A COMPUTER CODE FOR MULTIPLE SCATTERING CORRECTIONS.
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MEASUREMENTS AND CALCULATIONS OF THE SLOWING DOWN AND MIGRATION TIME.
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SOURCE, A NEUTRON DISTRIBUTION ROUTINE FOR THE OSR MONTE CARLO CODE.
ORNL-TM-1192 $ 1.00 $ 0.50 U 41 04

THE MEASUREMENT OF NEUTRON DIFFUSION PARAMETERS IN HEAVY AND LIGHT WATER CONCEN- TRATIONS BY THE PULSED NEUTRON TECHNIQUE.
TID-21851 $ 3.00 $ 0.75 U 41 04

PULSED NEUTRON MEASUREMENTS ON SOLIDMODERATED, ENRICHED-URANIUM SUBCRITICAL ASSEMBLIES.
UCRL-12013 $ 1.00 $ 0.50 U 41 04

IMPROVED P3 VACUUM BOUNDARY CONDITIONS AND THEIR USE IN PULSE CALCULATIONS.
WAPD-T-1788 $ 1.00 $ 0.50 U 41 04

NEUTRON-DIFFRACTION ANALYSIS
NEUTRON SOURCES FOR, PULSED AND STEADY-STATE SOURCES
CONF-650217 $ 1.75 $ 1.00 N 20 04

NEUTRON SOURCES FOR, USE OF PULSED THERMAL
CONF-650217 $ 1.75 $ 1.00 N 20 04

NEUTRONS
THE PHYSICS AND SHIELDING ASPECTS OF HETEROGENEOUS ISOTOPIC NEUTRON SOURCES.
AD-625 406 $ 3.00 $ 0.50 T 66 03

VARIABLE INTENSITY ISOTOPIC SOURCES.
AD-625 415 $ 1.00 $ 0.50 T 66 03

A KINETIC DESCRIPTION OF THE VAN HOVE CORRELATION FUNCTIONS.
AD-626 515 T 66 04

FLUX MONITOR DEVELOPMENT FOR
AGN-8156 $ 5.00 $ 1.00 N 20 03

POLARIZATION STUDIES
ANL-7081 $ 6.00 $ 1.00 N 20 03

REACTIONS WITH NUCLEI, CROSS SECTIONS AND POLARIZATION STUDIES FROM
ANL-7081 $ 6.00 $ 1.00 N 20 03

REACTIONS WITH PLUTONIUM-239, DOPPLER SHIFTS AT 300 TO 600 DEGREES K
ANL-7105 $ 3.00 $ 0.75 N 20 04

REACTIONS (N,GAMMA) WITH LUTETIUM-175 AND MOLYBDENUM-98 AT 0.4 TO 3 MEV, CROSS SECTIONS FOR
ANL-7105 $ 3.00 $ 0.75 N 20 04

REACTIONS WITH PLUTONIUM-239, DOPPLER CONTRIBUTIONS TO CROSS SECTIONS FOR
ANL-7115 $ 3.00 $ 0.75 N 20 04

DOSIMETRY OF, DEVELOPMENT OF THERMOLUMINESCENT DETECTORS FOR
BNL-9605 $ 1.00 $ 0.50 N 20 03

DOSIMETRY OF, CALIBRATION OF PHOTOGRAPHIC FILM DETECTORS FOR
BNL-9665 $ 1.00 $ 0.50 N 20 03

EFFECTS ON PLUTONIA AND URANIA CERAMICS AND CERMETS
BNWL-SA-251 $ 2.00 $ 0.50 N 20 03

NEUTRON ATTENUATION MECHANISMS IN CONCRETES.
BNWL-SA-79 $ 2.00 $ 0.50 U 41 03

ABSORPTION IN HETEROGENEOUS ASSEMBLIES, RESONANCE
BNWL-149 $ 3.00 $ 0.75 N 20 04

TRANSPORT IN PLUTONIUM CRITICAL ASSEMBLIES, FOIL ACTIVATION STUDIES OF
BNWL-149 $ 3.00 $ 0.75 N 20 04

ABSORPTION BY PLUTONIUM-240, CALCULATIONS FOR RESONANCE
BNWL-149 $ 3.00 $ 0.75 N 20 04

EFFECTS ON MATERIALS AT CRYOGENIC TEMPERATURES, MEASUREMENT IN REACTORS
CONF-650217 $ 1.75 $ 1.00 N 20 04

SPECTROSCOPY BELOW 10 EV, DIFFERENTIAL AND INTEGRAL METHODS FOR
CONF-651101-43 $ 1.00 $ 0.50 N 20 04

DETECTION OF, 4 PI SPECTROMETERS FOR
COO-119-232 $ 6.00 $ 1.25 N 20 04

EFFECTS ON MECHANICAL PROPERTIES OF STAINLESS STEELS UNDER STRESS, THERMODYNAMIC METHOD FOR EVALUATING
EURAEC-1488 $ 1.00 $ 0.50 N 20 04

EFFECTS ON BERYLLIA-MODERATED-REACTOR MATERIALS
GA-4967 $ 2.00 $ 0.75 N 20 03

DIFFUSION EQUATIONS FOR HETEROGENEOUS REACTORS, COMPUTER PROGRAM FOR SOLVING
GA-6540 $ 2.00 $ 0.50 N 20 03

FLUX MONITORING IN REACTORS, DEVELOPMENT OF REGENERATING DETECTORS FOR
HW-SA-3600 $ 1.00 $ 0.50 N 20 04

PRODUCTION BY (ALPHA,N) AND (GAMMA,N) REACTIONS WITH NUCLEI
IDO-17115 $ 3.00 $ 0.75 N 20 03

SCATTERING IN SOLIDS SPECTRA FROM
IS-1200 $ 7.87 $ 2.75 N 20 03

SLOWING-DOWN AND THERMALIZATION OF, COMPUTER PROGRAM FOR
KAPL-3098 $ 2.00 $ 0.50 N 20 03

DETECTION OF, AUDIO-VISUAL WARNING SYSTEM FOR
LA-DC-6790 $ 1.00 $ 0.50 N 20 04

FLUX DECAY IN REACTOR MODERATORS, COMPUTER PROGRAM FOR SPECTRAL ANALYSIS OF
NAA-SR-MEMO-10941 $ 2.00 $ 0.50 N 20 04

THERMAL UTILIZATION IN SGR URANIUM CARBIDE LATTICES
NAA-SR-MEMO-11313 $ 4.00 $ 0.75 N 20 04

REACTIONS WITH URANIUM-235 IN SGR LATTICES, EPICADMIUM/SUBCADMIUM FISSION RATIOS FOR
NAA-SR-MEMO-11313 $ 4.00 $ 0.75 N 20 04

EFFECTS OF IN-PILE, ON SNAP 10A FUELS
NAA-SR-MEMO-11374 $ 1.00 $ 0.50 N 20 04

REACTIONS WITH FISSION PRODUCTS, CROSS-SECTION CALCULATIONS FOR SIZZLE CODE
NAA-SR-MEMO-11473 $ 1.00 $ 0.50 N 20 04

ABSORPTION RESONANCE INTEGRALS FOR, COMPUTER PROGRAM FOR CALCULATING
NAA-SR-MEMO-11538 $ 3.00 $ 0.50 N 20 04

SCATTERING BY BERYLLIUM OXIDE, MICROSTRUCTURE AND TEMPERATURE EFFECTS IN
NAA-SR-MEMO-11604 $ 1.00 $ 0.50 N 20 03

DOSIMETRY OF HIGH-ENERGY, METHODS FOR
ORNL-P-1738 $ 2.00 $ 0.50 N 20 03

TRANSPORT OF, COMPUTER PROGRAM FOR CALCULATING ENERGY SPECTRA FROM
ORNL-TM-1245 $ 1.00 $ 0.50 N 20 03

REACTIONS (N,GAMMA) WITH AMERICIUM-241, SEPARATION OF DAUGHTERS FROM
ORNL-TR-892 $ 1.00 $ 0.50 N 20 04

TRANSMISSION THROUGH BORAL
ORNL-2599 $ 6.00 $ 1.25 N 20 03

TRANSMISSION BY FINITE WATER SLABS
ORNL-2599 $ 6.00 $ 1.25 N 20 03

TRANSMISSION THROUGH HETEROGENEOUS SHIELDS
ORNL-2599 $ 6.00 $ 1.25 N 20 03

REACTIONS (N,ALPHA) WITH LITHIUM-6 AT 1.2 TO 8.0 MEV, CROSS SECTIONS FOR
ORNL-2711 $ 5.00 $ 1.00 N 20 03

EFFECTS ON SILICON DIODES
ORNL-2711 $ 5.00 $ 1.00 N 20 03

EFFECTS ON STRESS-RUPTURE OF INCONEL AT HIGH TEMPERATURES
ORNL-2711 $ 5.00 $ 1.00 N 20 03

EFFECTS ON BERYLLIUM OXIDES
ORNL-3029 $ 4.00 $ 0.75 N 20 03

EFFECTS ON STRESS-RUPTURE PROPERTIES OF INCONEL AND 304 STAINLESS STEEL
ORNL-3029 $ 4.00 $ 0.75 N 20 03

REACTIONS (N,ALPHA) WITH LITHIUM-6, ALPHA AND TRITON ENERGY DISTRIBUTIONS FROM
ORNL-3029 $ 4.00 $ 0.75 N 20 03

ATTENUATION BY LITHIUM HYDRIDES
ORNL-3029 $ 4.00 $ 0.75 N 20 03

SHIELDING STUDIES
ORNL-3858 $ 3.00 $ 0.75 N 20 04

SCATTERING BY NUCLEI, ERRORS IN OPTICAL MODEL ANALYSIS OF
ORNL-3858 $ 3.00 $ 0.75 N 20 04

EFFECTS ON EMBRITTLEMENT OF STAINLESS STEEL
ORNL-3870 $ 7.00 $ 1.75 N 20 03

EFFECTS ON MECHANICAL PROPERTIES OF INOR-8
ORNL-3870 $ 7.00 $ 1.75 N 20 03

DOSIMETRIE DES NEUTRONS AU MOYEN DE COMPTEURS PROPORTIONNELS A PAROI EQUIVALENTE AUX TISSUS (NEUTRON DOSIMETRY USING PROPORTIONAL COUNTERS WITH TISSUE EQUIVALENT WALLS).
PB-168 777 $ 3.00 $ 0.75 U 41 03

EFFECTS ON EXPLOSIVES AND PROPELLANTS, BIBLIOGRAPHY ON
REIC-MEMO-28 $ 2.00 $ 0.50 N 20 03

DOSE FROM WOOD RIVER JUNCTION CRITICALITY ACCIDENT
TID-21995 $ 5.00 $ 1.00 N 20 04

REACTIONS (N,GAMMA) WITH CESIUM-133, RHENIUM-187, AND SCANDIUM-45, ISOMERIC CROSS SECTION RATIOS FOR
TID-22165 $ 4.00 $ 1.00 N 20 04

INTERACTIONS WITH PROTONS AT 300 TO 700 MEV, POLARIZATION PARAMETERS OF
UCRL-11926 $ 4.00 $ 0.75 N 20 03

DETECTION OF, PERFORMANCE OF EASTMAN TYPE A FILM FOR
UCRL-14351 $ 2.00 $ 0.50 N 20 04

SCATTERING BY PLUTONIUM-239, RESONANCE
UCRL-14360 $ 4.00 $ 0.75 N 20 03

REACTIONS (N,3 N) WITH TRITIUM AT 14 MEV, CROSS SECTION FOR
UCRL-14360 $ 4.00 $ 0.75 N 20 03

REACTIONS WITH NUCLEI AT 0.1 TO 15 MEV, GAMMA PRODUCTION CRUSS SECTIONS FOR
UCRL-14360 $ 4.00 $ 0.75 N 20 03

SHIELDING IN HETEROGENEOUSLY DISTRIBUTED PURE ABSORBER, SELF-
UCRL-14432-T $ 3.00 $ 0.75 N 20 03

INTERACTIONS WITH NEUTRONS, N * MINUS PRODUCTION IN
UCRL-16189 $ 3.00 $ 0.75 N 20 04

TRANSPORT IN REACTORS, S2 AND S4 CALCULATIONS OF
WAPD-T-1849 $ 1.00 $ 0.50 N 20 04

REACTIONS WITH URANIUM-238, EFFECTIVE TEMPERATURE FOR DOPPLER BROADENING OF RESONANCES IN
WCAP-3269-40 $ 2.00 $ 0.50 N 20 03

NEUTRONS, EPITHERMAL
SLOWING DOWN IN CONCRETES, ALBEDO AND CAPTURE-GAMMA DOSE RATES FOR
ORNL-3858 $ 3.00 $ 0.75 N 20 04

NEUTRONS, FAST
EFFECTS ON IN-PILE CORROSION OF NUCLEAR MATERIALS BY AQUEOUS SOLUTIONS
EURAEC-1522 $ 2.00 $ 0.50 N 20 04

EFFECTS ON COATED THORIUM AND URANIUM CARBIDE AND OXIDE FUEL PARTICLES
GA-6485 $ 2.00 $ 0.50 N 20 03

TRANSPORT IN AIR, SN-METHOD FOR CALCULATING
LA-3415 $ 3.00 $ 0.75 N 20 04

REACTIONS WITH GOLD-197, DOPPLER SHIFTS AND RESONANCE INTEGRALS IN
NAA-SR-MEMO-11511 $ 1.00 $ 0.50 N 20 03

EFFECTS ON SILICON DIODES
ORNL-2599 $ 6.00 $ 1.25 N 20 03

DETECTION AND MEASUREMENT USING SILICON SURFACE-BARRIER DETECTORS
ORNL-3029 $ 4.00 $ 0.75 N 20 03

SCATTERING IN RECTANGULAR CONCRETE DUCTS
ORNL-3858 $ 3.00 $ 0.75 N 20 04

EFFECTS ON EMBRITTLEMENT OF TYPES 304 AND 304L STAINLESS STEELS AT 650 TO 842 DEGREES C
ORNL-3870 $ 7.00 $ 1.75 N 20 03

EFFECTS ON EMBRITTLEMENT OF TYPE 304 STAINLESS STEEL, ROLE OF GRAIN BOUNDARY CARBIDES IN
ORNL-3870 $ 7.00 $ 1.75 N 20 03

EFFECTS ON X-RAY DIFFRACTION PATTERN OF BERYLLIA SINGLE CRYSTALS
ORNL-3870 $ 7.00 $ 1.75 N 20 03

EFFECTS ON EMBRITTLEMENT OF TYPE 304 STAINLESS STEEL
ORNL-3870 $ 7.00 $ 1.75 N 20 03

EFFECTS ON OPTICAL PROPERTIES OF ZIRCONIUM OXIDE FILM
ORNL-3870 $ 7.00 $ 1.75 N 20 03

EFFECTS ON MECHANICAL PROPERTIES OF ALUMINUM ALLOY 6061
ORNL-3870 $ 7.00 $ 1.75 N 20 03

EFFECTS ON EMBRITTLEMENT OF TYPE 304 STAINLESS STEEL, ROLE OF TITANIUM ADDITIONS IN
ORNL-3870 $ 7.00 $ 1.75 N 20 03

EFFECTS ON GAS BUBBLE FORMATION IN MAGNESIUM OXIDE
ORNL-3870 $ 7.00 $ 1.75 N 20 03

EFFECTS ON PROPERTIES OF FUELED GRAPHITE SPHERES
ORNL-3870 $ 7.00 $ 1.75 N 20 03

DETECTION AND MEASUREMENT IN THERMAL-NEUTRON FLUX
TID-22357 $ 2.00 $ 0.50 N 20 03

NEUTRONS, FISSION
PRODUCTION OF HIGH-INTENSITY PULSED BEAMS OF, CONFERENCE ON
CONF-650217 $ 1.75 $ 1.00 N 20 04

ABSORPTION BY MICE, PHANTOM STUDY
CONF-650616-16 $ 1.00 $ 0.50 N 20 04

PHANTOM DEPTH DOSE STUDIES ON MICE
CONF-650616-16 $ 1.00 $ 0.50 N 20 04

NEUTRONS, THERMAL
SCATTERING BY MATTER, ANALYTIC USES OF PULSED-BEAM INELASTIC
CONF-650217 $ 1.75 $ 1.00 N 20 04

PRODUCTION OF PULSED BEAMS OF, USING ACCELERATOR-BOMBARDED EXPONENTIAL PILES
CONF-650217 $ 1.75 $ 1.00 N 20 04

PRODUCTION OF, USING REACTIONS OF LAMPF PROTON BEAM WITH MODERATED TARGETS
CONF-650217 $ 1.75 $ 1.00 N 20 04

SCATTERING BY WATER AND ZIRCONIUM HYDRIDES, DIFFERENTIAL CROSS SECTIONS FOR
GA-6634 $ 3.00 $ 0.75 N 20 03

PERFORMANCE IN ACTIVATION ANALYSES
IS-1200 $ 7.87 $ 2.75 N 20 03

REACTIONS WITH URANIUM-235, FISSION YIELDS FROM
KAPL-3113 $ 1.00 $ 0.50 N 20 04

FLUXES IN OIL, AT LID TANK FACILITY
ORNL-2599 $ 6.00 $ 1.25 N 20 03

FLUX MEASUREMENTS USING GOLD ACTIVATION, CORRECTIONS TO
ORNL-2711 $ 5.00 $ 1.00 N 20 03

FLUX IN WATER IN LID TANK FACILITY
ORNL-2711 $ 5.00 $ 1.00 N 20 03

FLUXES IN BULK SHIELDING FACILITY
ORNL-2711 $ 5.00 $ 1.00 N 20 03

FLUX MEASUREMENTS IN WATER USING GOLD ACTIVATION, CORRECTIONS TO
ORNL-3029 $ 4.00 $ 0.75 N 20 03

FLUX DISTRIBUTIONS IN TOWER SHIELDING REACTOR II
ORNL-3029 $ 4.00 $ 0.75 N 20 03

SCATTERING BY CONCRETES, ACCURACY OF MONTE CARLO METHOD FOR CALCULATING ALBEDO FROM
ORNL-3858 $ 3.00 $ 0.75 N 20 04

EFFECTS ON EMBRITTLEMENT OF TYPE 304 STAINLESS STEEL, ROLE OF GRAIN BOUNDARY CARBIDES IN
ORNL-3870 $ 7.00 $ 1.75 N 20 03

EFFECTS ON EMBRITTLEMENT OF TYPE 304 STAINLESS STEEL
ORNL-3870 $ 7.00 $ 1.75 N 20 03

EFFECTS ON EMBRITTLEMENT OF TYPES 304 AND 304L STAINLESS STEELS AT 650 TO 842 DEGREES C
ORNL-3870 $ 7.00 $ 1.75 N 20 03

EFFECTS ON DIMENSIONS OF ALUMINUM-EUROPIUM OXIDE DISPERSIONS
ORNL-3870 $ 7.00 $ 1.75 N 20 03

EFFECTS ON MECHANICAL PROPERTIES OF ALUMINUM ALLOY 6061
ORNL-3870 $ 7.00 $ 1.75 N 20 03

EFFECTS ON EMBRITTLEMENT OF TYPE 304 STAINLESS STEEL, ROLE OF TITANIUM ADDITIONS IN
ORNL-3870 $ 7.00 $ 1.75 N 20 03

CAPTURE BY ARSENIC-75, GAMMA ENERGY AND INTENSITY IN
UCRL-14360 $ 4.00 $ 0.75 N 20 03

NEVADA TEST SITE
GROUND WATER DISCHARGE, MOVEMENT, AND OCCURRENCE IN TUFFACEOUS ROCKS OF
TEI-862 $ 3.00 $ 0.75 N 20 04

NICKEL
OPTICAL PROPERTIES OF METALS AND ALLOYS.
AD-625 371 $ 3.00 $ 0.50 T 66 03

THE OBSERVATION OF GAS ADSORPTION PHENOMENA BY REFLECTION HIGH-ENERGY ELECTRON DIFFRACTION.
AD-626 642 T 66 04

FISSION FRAGMENT RANGES IN
AGN-8156 $ 5.00 $ 1.00 N 20 03

THICKNESS MEASUREMENT BY ALPHA ENERGY DEGRADATION
AGN-8156 $ 5.00 $ 1.00 N 20 03

CORROSION OF 200, BY FLUORIDE VOLATILITY ENVIRONMENTS
ANL-6925 $ 6.00 $ 1.25 N 20 04

TUNGSTEN FIBER REINFORCED NICKEL COMPOSITES.
BNWL-SA-141 $ 1.00 $ 0.50 U 41 03

GAMMA HEATING IN, CALCULATIONS FOR
CONF-651101-41 $ 2.00 $ 0.50 N 20 04

NEUTRON CROSS SECTIONS FOR, 9- AND 16-GROUP
GEMP-173 $ 1.00 $ 0.50 N 20 03

NEUTRON CROSS SECTIONS FOR
GEMP-384 $ 4.00 $ 0.75 N 20 03

DETERMINATION IN IRON, SPECTROPHOTOMETRIC
IS-1200 $ 7.87 $ 2.75 N 20 03

DETERMINATION IN MIXTURES BY X-RAY FLUORESCENCE USING PROMETHIUM-147/ALUMINUM AND TRITIUM/ZIRCONIUM SOURCES
ORNL-IIC-5 $ 4.00 $ 1.75 N 20 03

BREMSSTRAHLUNG YIELDS FROM, WITH INCORPORATED STRONTIUM-90-YTTRIUM-90
ORNL-IIC-5 $ 4.00 $ 1.75 N 20 03

EFFECTS ON COPPER OXIDATION
ORNL-3870 $ 7.00 $ 1.75 N 20 03

THERMAL CAPACITY OF, EFFECTS OF MAGNETIC ORDER ON
ORNL-3870 $ 7.00 $ 1.75 N 20 03

ELECTRON BAND STRUCTURE OF, EFFECTS OF ELECTRON CONFIGURATIONS ON
SC-DC-65-1843 $ 1.00 $ 0.50 N 20 04

NICKEL ALLOY
CHEMICAL THERMODYNAMICS IN NONFERROUS METALLURGY. VOLUME III - THERMODYNAMICS OF TUNGSTEN, MOLYBDENUM, TITANIUM, ZIRCONIUM, NIOBIUM, AND TANTALUM AND OF THEIR MORE IMPORTANT COMPOUNDS.
N66-14132 $ 4.00 $ 1.00 S 04 04

NICKEL ALLOY COUPLES
ALUMEL/CHROMEL, RADIATION EFFECTS ON STAINLESS STEEL-CLAD
ORNL-TM-1320 $ 1.00 $ 0.50 N 20 03

NICKEL ALLOYS
SOLIDIFICATION OF IRON BASE ALLOYS AT LARGE DEGREES OF UNDERCOOLING.
AD-626 225 $ 4.00 $ 0.75 T 66 04

MG-NI, SOLVENT PROPERTIES FOR RARE EARTH ELEMENTS IN MOLTEN CHLORIDE SALTS
ANL-7064 $ 1.00 $ 0.50 N 20 03

NI-Y, CRYSTAL STRUCTURE
IS-1200 $ 7.87 $ 2.75 N 20 03

FE-NI-U, ANALYSIS FOR IRON AND URANIUM BY CONTROLLED-POTENTIAL COULOMETRY
MLM-1266 $ 2.00 $ 0.50 N 20 03

ALUMEL-CHROMEL, TESTING OF THERMOCOUPLES OF
ORNL-2711 $ 5.00 $ 1.00 N 20 03

CR-FE-MO-NI-NB-W, WELDING PROPERTIES OF INCO IN-102
ORNL-3870 $ 7.00 $ 1.75 N 20 03

CU-NI, THERMAL CAPACITY OF, EFFECTS OF MAGNETIC ORDER ON
ORNL-3870 $ 7.00 $ 1.75 N 20 03

ENDURANCE AND STRESSLESS CORROSION FATIGUE TESTS OF NI-CU ALLOYS AND TOBIN BRONZE IN SEA WATER.
PB-168 687 $ 1.00 $ 0.50 U 41 03

SPARK SOURCE MASS SPECTROGRAPHIC ANALYSIS OF SOME NICKEL AND IRON BASE ALLOYS.
WAPD-T-1662 $ 1.00 $ 0.50 U 41 04

NICKEL BROMIDES
LIBR-NIBR2, SPECTRA OF NICKEL(II) IN MELTS OF, ABSORPTION
ORNL-3870 $ 7.00 $ 1.75 N 20 03

NIBR2-KBR, SPECTRA OF NICKEL(II) IN MELTS OF, ABSORPTION
ORNL-3870 $ 7.00 $ 1.75 N 20 03

NICKEL CATALYSTS
PREPARATION OF RANEY
ORNL-TM-1314 $ 1.00 $ 0.50 N 20 03

NICKEL CHLORIDES
CSCL-NICL2, SPECTRA OF NICKEL(II) IN MELTS OF, ABSORPTION
ORNL-3870 $ 7.00 $ 1.75 N 20 03

LICL-NICL2, SPECTRA OF NICKEL(II) IN MELTS OF, ABSORPTION
ORNL-3870 $ 7.00 $ 1.75 N 20 03

CSCL-NICL2, DENSITY EQUATIONS FOR MOLTEN
ORNL-3870 $ 7.00 $ 1.75 N 20 03

NICL2-KCL, SPECTRA OF NICKEL(II) IN MELTS OF, ABSORPTION
ORNL-3870 $ 7.00 $ 1.75 N 20 03

NICL2-NACL, SPECTRA OF NICKEL(II) IN MELTS OF, ABSORPTION
ORNL-3870 $ 7.00 $ 1.75 N 20 03

NICL2-RBCL, SPECTRA OF NICKEL(II) IN MELTS OF, ABSORPTION
ORNL-3870 $ 7.00 $ 1.75 N 20 03

SPECTRA OF NICKEL(II) IN MIXTURES OF TRI-N-BUTYL-BENZYLPHOSPHONIUM CHLORIDE AND, ABSORPTION
ORNL-3870 $ 7.00 $ 1.75 N 20 03

DENSITY EQUATIONS FOR MOLTEN MIXTURES OF TRI-N-BUTYL-BENZYLPHOSPHONIUM CHLORIDE AND
ORNL-3870 $ 7.00 $ 1.75 N 20 03

NICKEL COMPLEXES
MAGNETIC INTERACTIONS IN
IS-1200 $ 7.87 $ 2.75 N 20 03

NICKEL COMPOUNDS
RELAXATION OF DILUTED NICKEL FLUOSILICATE AT LOW

TEMPERATURES BY STEADY-STATE RESONANCE ABSORPTION TECHNIQUES.
AD-625 544 $ 1.00 $ 0.50 T 66 03

NICKEL FERRATES (III)
MAGNETIC PROPERTIES OF SHOCK EFFECTS ON
UCRL-14360 $ 4.00 $ 0.75 N 20 03

MAGNETIC PROPERTIES OF, SHOCK EFFECTS ON
UCRL-14360 $ 4.00 $ 0.75 N 20 03

NICKEL IONS
SPECTRA OF DIVALENT, IN ALKALI HALIDE MELTS, ABSORPTION
ORNL-3870 $ 7.00 $ 1.75 N 20 03

EFFECTS ON CRYSTALLINE ELECTRIC FIELDS, METHOD FOR CALCULATING
ORNL-3870 $ 7.00 $ 1.75 N 20 03

NICKEL ISOTOPES NI-58
PROTON SCATTERING AT 18.6 AND 19.1 MEV
UCRL-14360 $ 4.00 $ 0.75 N 20 03

ENERGY LEVELS
UCRL-14360 $ 4.00 $ 0.75 N 20 03

NICKEL ISOTOPES NI-60
PROTON SCATTERING AT 18.6 AND 19.1 MEV
UCRL-14360 $ 4.00 $ 0.75 N 20 03

ENERGY LEVELS
UCRL-14360 $ 4.00 $ 0.75 N 20 03

NICKEL ISOTOPES NI-62
PROTON SCATTERING AT 18.6 AND 19.1 MEV
UCRL-14360 $ 4.00 $ 0.75 N 20 03

ENERGY LEVELS
UCRL-14360 $ 4.00 $ 0.75 N 20 03

NICKEL SELENIDES
MAGNETIC PROPERTIES
UCRL-14360 $ 4.00 $ 0.75 N 20 03

NICKEL SULFIDES
MAGNETIC PROPERTIES
UCRL-14360 $ 4.00 $ 0.75 N 20 03

NICKEL SYSTEMS
NI-H2O, GAMMA HEATING IN, CALCULATIONS FOR
CONF-651101-41 $ 2.00 $ 0.50 N 20 04

B-NI-SI, BRAZING ALLOY FOR TUNGSTEN CARBIDE-COBALT CERMET TO TZM MOLYBDENUM ALLOY
ORNL-3870 $ 7.00 $ 1.75 N 20 03

NICKEL-CADMIUM BATTERY
INVESTIGATION OF BATTERY ACTIVE NICKEL OXIDES FIRST QUARTERLY REPORT.
N66-13561 $ 3.00 $ 0.50 S 04 04

LIFE CYCLE TESTS MONTHLY PROGRESS REPORT.
N66-13829 $ 5.00 $ 1.00 S 04 04

STUDY OF NICKEL-CADMIUM CELLS FIRST QUARTERLY REPORT, 17 MAY - 17 AUG. 1965.
N66-14273 $ 2.00 $ 0.50 S 04 04

LIFE CYCLE TESTS MONTHLY PROGRESS REPORT, PERIOD ENDING 30 SEP. 1965.
N66-14284 $ 5.00 $ 1.00 S 04 04

NICOTINE
EFFECTS OF CHRONIC CIGARETTE SMOKING, ON PULMONARY CLEARANCE IN DOGS
BNWL-SA-224 $ 1.00 $ 0.50 N 20 03

NIKE ROCKET
NIKE TOMAHAWK NOSE OPTIMIZATION STUDIES.
N66-14067 $ 3.00 $ 0.75 S 04 04

NIKE-APACHE ROCKET
THE MULTIPLE IONOSPHERIC PROBE AURORAL IONOSPHERIC REPORT.
N66-13566 $ 3.00 $ 0.75 S 04 04

NIMBUS SATELLITE
NIMBUS I USERS* CATALOG - AVCS AND APT.
N66-12924 $ 7.48 $ 2.25 S 04 03

EXPERIENCE IN ANALYSING INFRARED PICTURES OF CLOUDS OBTAINED BY THE METEOROLOGICAL SATELLITE ** NIMBUS-1** $.
N66-13476 $ 1.00 $ 0.50 S 04 04

NIOBIUM
POINT DEFECTS AND MECHANICAL PROPERTIES OF COLUMBIUM.
AD-625 475 $ 2.00 $ 0.50 T 66 03

REACTIONS WITH STEAM AT 1050 TO 1500 DEGREES C
ANL-6925 $ 6.00 $ 1.25 N 20 04

COMPATIBILITY WITH PLUTONIUM-URANIUM CARBIDES
ANL-7105 $ 3.00 $ 0.75 N 20 04

RADIATION EFFECTS ON IN-PILE CORROSION OF, BY AQUEOUS SOLUTIONS
EURAEC-1522 $ 2.00 $ 0.50 N 20 04

NEUTRON CROSS SECTIONS FOR, 9- AND 16-GROUP
GEMP-173 $ 1.00 $ 0.50 N 20 03

NEUTRON CROSS SECTIONS FOR
GEMP-384 $ 4.00 $ 0.75 N 20 03

CORROSION BY LIQUID CHROMIUM-URANIUM
IS-1200 $ 7.87 $ 2.75 N 20 03

SUPERCONDUCTIVITY AT 1 TO 9.25 DEGREES K
IS-1200 $ 7.87 $ 2.75 N 20 03

SUPERCONDUCTIVITY OF, EFFECTS OF CRYSTAL IMPERFECTIONS ON
IS-1200 $ 7.87 $ 2.75 N 20 03

PREPARATION OF HIGH-PURITY
IS-1200 $ 7.87 $ 2.75 N 20 03

THE PERMEATION AND DIFFUSION OF HYDROGEN ISOTOPES THROUGH STAINLESS STEELS. PART I NIOBIUM STABILISED S110 STEEL.
N66-13919 $ 2.00 $ 0.50 S 04 04

CHEMICAL THERMODYNAMICS IN NONFERROUS METALLURGY. VOLUME III - THERMODYNAMICS OF TUNGSTEN, MOLYBDENUM, TITANIUM, ZIRCONIUM, NIOBIUM, AND TANTALUM AND OF THEIR MORE IMPORTANT COMPOUNDS.
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REACTIONS WITH METHANE AT LOW PRESSURES AND HIGH TEMPERATURES
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CRYSTAL STRUCTURE PREFERRED ORIENTATION
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DIFFUSION IN TANTALUM AT 900 TO 2500 DEGREES C
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DIFFUSION OF NIOBIUM-95 AND TANTALUM-182 IN
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OXIDATION RESISTANT COATINGS ON NIOBIUM.
PATENT 3,216,806 U 41 04

COATING FOR COLUMBIUM.
PATENT 3,216,851 U 41 04

OXIDATION AT LOW PRESSURES AT 870 TO 3500 DEGREES F
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THE STRUCTURE OF GAMMA PHASE IN THE NIOBIUMTIN SYSTEM.
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NB-TA-W-ZR, EVAPORATION LOSSES IN HIGH VACUUM OF FS-85
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NB-ZR, EVAPORATION LOSSES IN HIGH VACUUM
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NB-ZR, SORPTIVE PROPERTIES FOR NITROGEN, KINETICS OF
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AL-NB, PHASE STUDIES OF
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AL-NB-TI, OXIDATION
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CORROSION OF REFRACTORY ALLOYS BY LITHIUM
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NB-TA-W-ZR, CORROSION BY LITHIUM IN NIOBIUM-1-ZIRCONIUM ALLOY FORCED-CONVECTION LOOP
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NB-ZR, PERFORMANCE OF SUPERCONDUCTING SOLENOIDS OF
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PREPARATION OF POLYNUCLEAR
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SEPARATION FROM TANTALUM CHLORIDE, METHODS FOR
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NIOBIUM COMPOUND
THE PREPARATION AND PROPERTIES OF SINTERED NB3 SN.
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MOLECULAR STRUCTURE OF NBBR4(CH3CN)2
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VAPORIZATION AT 600 TO 700 DEGREES C
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NIOBIUM ISOTOPES NB-93
GAMMA EMISSION AT 0.741, 0.809, AND 0.958 MEV
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ENERGY LEVELS OF, NEUTRON CROSS SECTIONS FOR PRODUCTION OF 0.741-MEV
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DIFFUSION IN NIOBIUM AND TANTALUM
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CHLORINATION KINETICS
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NB-O-ZR, PHASE STUDIES
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C-NB-W-ZR, DUCTILITY OF WELDS IN D-43, EFFECTS OF AGING ON BEND
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C-NB-W-ZR, TENSILE PROPERTIES OF WELDED PLATES OF D-43
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C-NB-W-ZR, AGING AND RECRYSTALLIZATION OF D-43
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C-NB-W-ZR, CORROSION OF D-43, BY POTASSIUM
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C-NB-W-ZR, CORROSION OF D-43, BY LITHIUM, EFFECTS OF OXYGEN ON
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C-NB-ZR, PHASE STUDIES AT 1092 AND 1538 DEGREES C
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C-NB-ZR, CORROSION BY LITHIUM IN NIOBIUM-1-ZIRCONIUM ALLOY FORCED-CONVECTION LOOP
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EVALUATION OF INORGANIC NITRATES AS HEAT TEST STANDARDS. ICRPG WORKING GROUP ON ANALYTICAL CHEMISTRY. ROUND ROBIN NO. 24.
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AL(NO3)3-HNO3-NANO3, SEPARATION OF AMERICIUM-243 AND CURIUM-244 FROM, USING TBP
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NITRIC OXIDE
RESULTS OF THE NITRIC OXIDE SEEDING PROGRAM.
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ABSORPTION SPECTRUM OF THE CCN RADICAL.
AD-624 968 T 66 03

NITROCELLULOSE
METHOD AND APPARATUS FOR THERMALLY DEHYDRATING NITROCELLULOSE.
PATENT 3,218,313 U 41 04

NITROGEN
HYDROGEN-ATOM CONCENTRATIONS IN HYDROGEN/ OXYGEN/NITROGEN FLAMES.
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NITROGEN PARTITION OF THE PLASMA IN NORMAL AND UREMIC SUBJECTS.
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REACTIONS WITH NIOBIUM AT HIGH TEMPERATURES
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SORPTION BY NIOBIUM-1 ZIRCONIUM ALLOY, KINETICS OF
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SOLUBILITY IN URANIUM MONONITRIDE
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NITROGEN COMPOUNDS
THE FO RADICAL AND PRESSURE REACTIONS OF N2F2.
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ELECTRON-ION RECOMBINATION IN NITRIC OXIDE IN THE TEMPERATURE RANGE 196 TO 358K.
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STUDIES OF LOW-TEMPERATURE OXIDATION REACTIONS.
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THE DESIGN AND DEVELOPMENT OF A HIGH RESOLUTION ECHELLE VACUUM SPECTROGRAPH AND ITS APPLICATION TO THE MEASUREMENT OF THE MOLECULAR CONSTANTS OF THE 1(+) STATE OF NO(+).
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NEUTRON CAPTURE BY, GAMMA SPECTRA FROM
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NITROGEN ISOTOPES N-15
PROTON REACTIONS (P,ALPHA) WITH, ANGULAR DISTRIBUTIONS FOR
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NITROGEN ISOTOPES N-17
PRODUCTION FOR USE AS NEUTRON SOURCE
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EFFECTS ON OXYGEN EFFECT IN IRRADIATED BARLEY SEED
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NITROGEN SYSTEMS
CO-H-N, RADIOINDUCED REACTIONS IN
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CH4-N2, RADIOLYSIS OF, PRODUCTS FROM ELECTRON
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HE-N, PERFORMANCE FOR IRRADIATION CAPSULE TEMPERATURE CONTROL
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N-O, CORROSIVE EFFECTS ON INOR-8 AT 1300 AND 1400 DEGREES

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NOISE PROBLEM $.
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RESEARCH ON SUPERSONIC FLOW AROUND THREE DIMENSIONAL POINTED BODIES.
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AN ANALOG COMPUTER STUDY OF VAN DER POL'S EQUATION AND ITS RESPONSE TO WHITE GAUSSIAN NOISE.
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HYPERSONIC SIMILITUDE $.
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LIFE STRESS AND URINARY EXCRETION OF ADRENALINE AND NORADRENALINE.
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IONIZATION POTENTIAL
IS-1200 $ 7.87 $ 2.75 N 20 03

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ANALOGS OF YUMA TERRAIN IN THE NORTHWEST AFRICAN DESERT. VOLUME I.
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NIKE TOMAHAWK NOSE OPTIMIZATION STUDIES.
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NOTCH SENSITIVITY OF UNIRRADIATED ZIRCALOY SUBJECTED TO BENDING FATIGUE.
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NOTCH STRENGTH
A STUDY OF CYCLIC PLASTIC STRESSES AT A NOTCH ROOT.
N66-13408 $ 2.00 $ 0.50 S 04 04

ON THE THEORY OF NOTCH-BRITTLENESS IN STEELS OCCURRING DURING TIME-TO-RUPTURE TESTS.
N66-14169 $ 3.00 $ 0.75 S 04 04

NOTCHED METAL
LOCAL PLASTIC STRESSES IN SHEET ALUMINUMALLOY SPECIMENS WITH STRESS-CONCENTRATION FACTOR OF 2 UNDER CONSTANT-AMPLITUDE LOADING.
N66-12531 $ 1.00 $ 0.50 S 04 03

NOZZLE
S NAP-8 MATERIALS REPORT FOR JANUARY - JUNE 1964.
VOLUME II - DEVELOPMENT OF COMPONENT MATERIAL.
N66-14063 $ 3.00 $ 0.75 S 04 04

NOZZLE FLOW
EXPERIMENTAL INVESTIGATION OF NOZZLE CRITICAL FLOW CHARACTERISTICS OF SODIUM VAPOR.
N66-14154 $ 1.00 $ 0.50 S 04 04

NOZZLE GAS FLOW
PASSAGE OF AN UNBALANCED GAS THROUGH THE CRITICAL SECTION OF A NOZZLE.
AD-625 065 $ 1.00 $ 0.50 T 66 03

SIMILTUDE LAWS FOR A FLOW OF GAS IN A THIN HYPERSONIC NOZZLE.
AD-625 787 $ 1.00 $ 0.50 T 66 04

NOZZLES
EFFECTS ON REACTOR ACCIDENT CONTAINMENT, LIMITING
NOLTR-63-140 $ 5.00 $ 1.00 N 20 03

NUCLEAR AIRCRAFT
DEVELOPMENT
ORNL-2599 $ 6.00 $ 1.25 N 20 03

GAMMA DOSE RATES IN CREW COMPARTMENT OF
ORNL-2599 $ 6.00 $ 1.25 N 20 03

NEUTRON DOSE RATES IN CREW COMPARTMENT, COMPUTER PROGRAM FOR CALCULATING FAST
ORNL-2711 $ 5.00 $ 1.00 N 20 03

DEVELOPMENT
ORNL-3029 $ 4.00 $ 0.75 N 20 03

DOSE RATES IN CREW COMPARTMENT OF
ORNL-3029 $ 4.00 $ 0.75 N 20 03

NUCLEAR AIRCRAFT POWER PLANTS
DEVELOPMENT
ORNL-2599 $ 6.00 $ 1.25 N 20 03

ORNL-3029 $ 4.00 $ 0.75 N 20 03

NUCLEAR CHEMISTRY
REACTIONS OF FISSION RECOIL ATOMS, PARTICULARLY OF IODINE WITH METHANE AND OTHER GASES $.
N66-13938 $ 5.00 $ 1.25 S 04 04

RECENT RESEARCH ON ACTINIDES CHEMISTRY $.
N66-14085 $ 3.00 $ 0.75 S 04 04

NUCLEAR CROSS SECTIONS
ACTIVITY REPORT ON BROOKHAVEN WORK ON THE COMPILATION, STORAGE AND EVALUATION OF NUCLEAR CROSS SECTION DATA.
BNL-9355 $ 1.00 $ 0.50 U 41 03

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WASH-1056 $ 4.00 $ 1.00 U 41 04

NUCLEAR EMULSIONS
USE IN NEUTRON SPECTROMETERS
COO-119-232 $ 6.00 $ 1.25 N 20 04

NUCLEAR ENERGY
ENERGY GAP IN NUCLEAR MATTER IN THE CASE OF SOFT CORE POTENTIALS.
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NUCLEAR ENERGY LEVELS
COUPLING BETWEEN THE ENERGY GAP AND SINGLE PARTICLE ENERGY FOR NUCLEAR MATTER.
AD-625 398 $ 1.00 $ 0.50 T 66 03

COMMENTS ON RELATIVISTIC SUPERMULTIPLET THEORIES.
AD-625 573 T 66 03

U-SPIN AND THE MASS SPLITTING OF UNITARY MULTIPLETS.
AD-626 334 T 66 04

MASS SPLITTING IN A BOOTSTRAP MODEL OF FOUR MULTIPLETS.
AD-626 343 T 66 04

A STUDY OF THE LI7(HE3,N) B9 REACTION BY TIME-OF-FLIGHT TECHNIQUES.
AD-626 456 T 66 04

MAGNETIC DIPOLE TRANSITION RATES IN DEFORMED ODD-A NUCLEI
CALT-63-16 $ 1.00 $ 0.50 U 41 04

COUPLED PARTIAL DIFFERENTIAL EQUATIONS FOR TRINUCLEON 'RADIAL' WAVE FUNCTIONS.
COO-1371-1 $ 2.00 $ 0.50 U 41 03

LEVEL SPACING AND S-WAVE NEUTRON STRENGTH FUNCTION OF THE ODD-Z ODD-N NUCLIDE 138.
ORNL-P-1354 $ 1.00 $ 0.50 U 41 04

NUCLEAR ENGINE FOR ROCKET VEHICLE /NERVA/
DESIGN SPECIFICATION ENGINE, ROCKET, NUCLEAR, XE-1, NERVA PROGRAM.
N66-13124 $ 2.00 $ 0.50 S 04 03

STUDIES OF THE NERVA PROGRAM THIRD QUARTERLY REPORT, APR. - JUN. 1965.
N66-13125 $ 6.00 $ 1.50 S 04 03

NUCLEAR ENGINEERING
STUDIES CONCERNING THE CHEMICAL STATE OF CARBON, NITROGEN AND OXYGEN IN ALKALI METALS.
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NUCLEAR EXPLOSIVES-A NEW TOOL FOR THE ENGINEER.
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NUCLEAR EXPLOSION DAMAGE
BLAST AND IMPACT EXPOSURE OF EXISTING STRUCTURAL FIRE PROTECTION SCHEMES.
AD-625 040 $ 2.00 $ 0.50 T 66 03

NUCLEAR EXPLOSIONS
SIMPLIFIED NORMAL MODE TREATMENT OF LONG-PERIOD ACOUSTIC-GRAVITY WAVES IN THE ATMOSPHERE.
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ARRAY RESEARCH.
AD-625 556 $ 5.00 $ 1.25 T 66 03

REUSABILITY OF BUILDINGS AFTER A WARFIRE.
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NEUTRON CAPTURE IN THE ATMOSPHERE FROM HIGH ALTITUDE POINT SOURCES.
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SEMI-ANNUAL TECHNICAL SUMMARY REPORT NO. 1, 15 OCTOBER 1961 TO 1 AUGUST 1962, FOR DATA ANALYSIS AND TECHNIQUE DEVELOPMENT CENTER.
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CANOPY-COVERAGE OF THE DESERT SHRUB VEGETATION MOSAIC OF THE NEVADA TEST SITE.
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DETONATION IN SPACE.
UCRL-7495 $ 2.00 $ 0.50 U 41 04

BARRIER-PLANNING WITH NUCLEAR CRATERING EXPLOSIVES.
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AN ANTISYMMETRIC FORMULATION OF THE OPTICAL MODEL POTENTIAL AND THE EFFECT OF THE NUCLEAR FORCE RANGE.
AD-626 104 T 66 04

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ELASTIC MAGNETIC ELECTRON SCATTERING.
AD-625 925 T 66 04

P- AND D-STATE CONTRIBUTIONS TO THE MAGNETIC MOMENT FORM FACTORS OF H3 AND HE3.
AD-626 332 T 66 04

A STUDY OF CONDUCTION ELECTRON POLARIZATION IN FERROMAGNETIC RARE EARTH METALS USING PERTURBATION OF CORRELATIONS.
AD-626 350 T 66 04

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EXCHANGE REACTIONS IN THE SYSTEM BORON TRIFLUORIDEMETHANOL.
AD-624 965 T 66 03

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ELUCIDATION OF 11BORON NUCLEAR MAGNETIC RESONANCE SPECTRA BY HETERONUCLEAR SPIN DECOUPLING.
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ORDER OF ELECTROPHILIC SUBSTITUTION IN 1, 2DICARBACLOVODODECABORANE (12) AND NMR ASSIGNMENT.
AD-626 001 $ 1.00 $ 0.50 T 66 04

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AD-626 397 T 66 04

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AD-626 398 T 66 04

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CALT-68-37 $ 1.00 $ 0.50 U 41 03

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UCRL-14360 $ 4.00 $ 0.75 N 20 03

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ANL-TRANS-243 $ 1.00 $ 0.50 N 20 04

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FISSION PRODUCT DISTRIBUTIONS IN
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EURAEC-1231 $ 1.00 $ 0.50 U 41 04

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GA-4124 $ 2.00 $ 0.50 U 41 04

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GAMD-6673 $ 2.00 $ 0.50 N 20 04

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MASS SPLITTING IN A BOOTSTRAP MODEL OF FOUR MULTIPLETS.
AD-626 343 T 66 04

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EXPERIMENTAL REFRACTIVE INDICES AND THEORETICAL SMALL-PARTICLE SPECTRAL PROPERTIES OF SELECTED METALS.
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ALPHA-PARTICLE CONTINUUM STATES.
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OF NEUTRONS BY DOUBLY CLOSED SHELL NUCLEI.
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MESON (MU) REACTIONS AT 5 TO 50 BEV
CONF-640919 $ 6.00 $ 1.25 N 20 04

GAMMA REACTIONS WITH, NEUTRON PRODUCTION IN
IDO-17115 $ 3.00 $ 0.75 N 20 03

ALPHA REACTIONS (ALPHA,N) WITH, PERFORMANCE AS NEUTRON SOURCE
IDO-17115 $ 3.00 $ 0.75 N 20 03

ENERGY LEVELS OF DEFORMED EVEN-EVEN, SYMMETRY RULES FOR
IS-1200 $ 7.87 $ 2.75 N 20 03

PRODUCTION OF HEAVY NUCLIDES BY MULTIPLE NEUTRON CAPTURE IN NUCLEAR EXPLOSIONS.
LA-DC-7111 $ 1.00 $ 0.50 U 41 04

NUCLEAR BINDING AND PARTICLE SEPARATION ENERGIES FOR 22 NOTGT Z NOTGT 120
LA-3380 $ 4.00 $ 1.00 N 20 04

PROTON REACTIONS (P,N) WITH 70 NOTGT A NOTGT 165, COULOMB DISPLACEMENT ENERGIES FROM
UCRL-14360 $ 4.00 $ 0.75 N 20 03

NUCLEIC ACIDS
BIOCHEMICAL CHANGES IN LYSOGENIC BACILLUS STEAROTHERMOPHILUS AFTER BACTERIOPHAGE INDUCTION.
AD-626 115 T 66 04

METABOLISM BY BACTERIOPHAGES
UR-668 $ 5.00 $ 1.00 N 20 04

NUCLEON-NUCLEON SCATTERING
PION PRODUCTION IN HIGH ENERGY COSMIC RAY COLLISIONS.
N66-12247 $ 2.00 $ 0.50 S 04 03

NUCLEONS
PRODUCTION OF NUCLEON-PION, SHOWERS IN IRON BY 1- AND 3-BEV PROTONS
ORNL-P-1733 $ 1.00 $ 0.50 N 20 04

INTERACTIONS WITH NUCLEONS AT 300 TO 700 MEV, POLARIZATION PARAMETERS OF
UCRL-11926 $ 4.00 $ 0.75 N 20 03

INTERACTIONS WITH MESONS (PI PLUS MINUS), PHASE-SHIFT ANALYSIS OF
UCRL-14360 $ 4.00 $ 0.75 N 20 03

INTERACTIONS WITH NUCLEONS, PHASE-SHIFT ANALYSIS OF
UCRL-14360 $ 4.00 $ 0.75 N 20 03

INTERACTIONS WITH NUCLEONS BELOW 350 MEV, MODELS FOR
UCRL-14360 $ 4.00 $ 0.75 N 20 03

INTERACTIONS WITH ANTINUCLEONS, POTENTIAL MODEL FOR
UCRL-14360 $ 4.00 $ 0.75 N 20 03

NUCLEOSIDES
H3 THYMIDINE (H3TDR) INCORPORATED INTO DNA DOSIMETRIC AND RADIOBIOLOGICAL CONSIDERATIONS.
BNL-9331 $ 2.00 $ 0.50 U 41 04

NUCLEOTIDES
PHOTOCHEMISTRY OF THYMINE IN AQUEOUS SOLUTION.
TID-21017 $ 1.00 $ 0.50 U 41 04

REACTIONS WITH URANYL IONS

UR-668 $ 5.00 $ 1.00 N 20 04

NUCLEUS
MUON CAPTURE RATES IN COMPLEX NUCLEI.
N66-12978 $ 1.00 $ 0.50 S 04 03

ISOTOPE-SHIFT AND QUADRUPOLE MOMENTS OF NEARSPHERICAL NUCLEI $.
N66-13861 $ 1.00 $ 0.50 S 04 04

NUCLIDE
THE GEOMETRY ERROR IN ABSOLUTE COUNTING WITH THE BETA-GAMMA COINCIDENCE METHOD. THE STATISTICAL ERROR IN ABSOLUTE COUNTING WITH THE BETA-GAMMA COINCIDENCE METHOD $.
N66-13037 $ 1.00 $ 0.50 S 04 03

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ON THE ZETA FUNCTION OF A HYPERSURFACE.
AD-625 477 $ 3.00 $ 0.75 T 66 03

A THEOREM ON THE ZEROS OF CAUSAL TRANSFORMS.
AD-625 557 T 66 03

ON NEW THEOREMS FOR ELEMENTARY NUMBER THEORY.
UCRL-12041-T $ 1.00 $ 0.50 U 41 04

NUMERICAL ANALYSIS
SOME PROBLEMS IN NUMERICAL ANALYTICAL CONTINUATION.
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NUMERICAL CONTINUATION BACKWARDS IN TIME FOR SOLUTIONS OF THE HEAT EQUATION AND NUMERICAL CONTINUATION OF SOLUTIONS OF LAPLACES EQUATION IN A HALF-SPACE.
BNL-8185 $ 2.00 $ 0.50 U 41 03

THE EFFECT OF MESH SIZE ON NUMERICAL CALCULATION OF POWER PEAKING.
KAPL-M-6198 $ 2.00 $ 0.50 U 41 04

ANALYSIS OF INHERENT ERRORS IN MATRIX DECOMPOSITION USING UNNORMALIZED ARITHMETIC.
LA-DC-7192 $ 1.00 $ 0.50 U 41 04

HIGHER ORDER APPROXIMATIONS OF RUNGE-KUTTA TYPE.
N65-32182 $ 2.00 $ 0.50 U 41 03

TWO-DIMENSIONAL HEAT TRANSFER IN RADIATING STAINLESS-STEEL-CLAD COPPER FINS.
N66-13019 $ 1.00 $ 0.50 S 04 03

A METHOD OF NUMERICAL SOLUTION OF THE INTEGRAL TRANSPORT EQUATION IN THE ONE VELUCITY AND ISOTROPIC SCATTERING APPROXIMATION $.
N66-13116 $ 2.00 $ 0.50 S 04 03

TABULATED RESULTS OF CALCULATED MOLECULESURFACE INTERACTIONS.
N66-14294 $ 3.00 $ 0.75 S 04 04

NUMERICAL SOLUTION OF PLANE VISCOUS SHOCK REFLECTIONS.
PB-168 883 $ 3.00 $ 0.75 U 41 04

NUMERICAL INTEGRATION
ON THE NUMERICAL THEORY OF SATELLITES WITH HIGHLY INCLINED ORBITS.
N66-13018 $ 2.00 $ 0.50 S 04 03

SATISFACTION OF ASYMPTOTIC BOUNDARY CONDITIONS IN THE NUMERICAL SOLUTION OF BOUNDARY-LAYER EQUATIONS.
N66-13397 $ 1.00 $ 0.50 S 04 04

NUMERICAL METHODS + PROCEDURES
A METHOD OF APPROXIMATE CONFORMAL MAPPING OF POLYGONAL REGIONS ONTO A UNIT CIRCLE.
AD-625 305 $ 1.00 $ 0.50 T 66 03

NUMERICAL METHODS AND PROCEDURES
DIFFERENTIAL METHOD FOR THE NUMERICAL SOLUTION OF TWO DIMENSIONAL NON-STATIONARY NAVIER-STOKES EQUATIONS FOR A COMPRESSIBLE GAS.
AD-625 058 $ 1.00 $ 0.50 T 66 03

WHY SIMPSON'S RULE.
AD-626 352 $ 2.00 $ 0.50 T 66 04

NUTRITION
NUTRITIONAL AND MEDICINAL QUALITIES OF THE BULGARIAN PEPPER.
AD-626 050 $ 1.00 $ 0.50 T 66 04

POTENTIALITIES OF PROTEINOIDS FOR NUTRITIONAL INVESTIGATION.
N65-22180 $ 1.00 $ 0.50 U 41 04

NYLON COATINGS
STUDYING THE EFFECT OF ADDITIONS TO POLYCAPROLACTAM 'B' ON ANTIFRICTION PROPERTIES AND ADHESION TO METAL.
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O-HETEROCYCLIC COMPOUNDS
ION RADICALS. VI. PHENOXATHIIN AND PHENOXATHIIN 5-OXIDE IN SULFURIC ACID.
AD-625 592 T 66 03

NOVEL SEVEN-RING AZA-SULTONES VIA THE REACTION OF SULPHENES WITH NITRONES.
AD-626 429 T 66 04

OAK RIDGE NATIONAL LAB., TENN.
ELECTROMAGNETIC SEPARATIONS PROGRAM AT, REVIEW OF
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OBESITY
CHANGES IN BODY COMPOSITION DURING WEIGHT REDUCTION IN OBESITY. BALANCE STUDIES COMPARING EFFECTS OF FASTING AND A KETOGENIC DIET.
AD-625 996 T 66 04

OCEAN
ON THE THEORY OF THERMODYNAMIC INTERACTION BETWEEN SEA AND ATMOSPHERE.
N66-12642 S 04 03

OCEAN BOTTOM TOPOGRAPHY
SUBMARINE CANYONS EXPLORED BY COUSTEAU'S DIVING SAUCER.
AD-626 548 T 66 04

OCEAN CURRENTS
OCEAN CURRENT DATA FROM A TELEMETRY BUOY.
AD-626 620 $ 1.00 $ 0.50 T 66 04

DIRECT CURRENT MEASUREMENTS, EQUATORIAL ATLANTIC R/V GERONIMO CRUISE 4.
CU-2663-15 $ 2.00 $ 0.50 U 41 04

LBS OVERSIDE TRANSDUCER CURRENT DEFLECTION.
PB-168 826 $ 1.00 $ 0.50 U 41 03

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INTERNAL WAVES BIBLIOGRAPHY.
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ISOTOPIC OCEANOGRAPHY DEUTERIUM AND OXYGEN 18 VARIATIONS IN THE OCEAN AND THE MARINE ATMOSPHERE.
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OCTANE
ELECTRON REACTIONS IN ETHYLENE MIXTURE, CROSS SECTIONS FOR MOMENTUM TRANSFER AND DRIFT VELOCITIES IN
COO-119-232 $ 6.00 $ 1.25 N 20 04

OCULAR CONVERGENCE
OTOLITH ORGAN ACTIVITY WITHIN EARTH STANDARD, ONE-HALF STANDARD, AND ZERO GRAVITY ENVIRONMENTS.
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PERCEPTION OF THE VISUAL HORIZONTAL IN NORMAL AND LABYRINTHINE DEFECTIVE SUBJECTS DURING PROLONGED ROTATION.
N66-13560 $ 1.00 $ 0.50 S 04 04

ODD-EVEN NUCLEI
MAGNETIC DIPOLE TRANSITION RATES IN DEFORMED ODD-A NUCLEI.
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GEOGRAPHICAL DIFFERENCES IN RESPONSES TO A TEST OF

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FLIGHT INVESTIGATION OF THE AERODYNAMIC PROPERTIES OF AN OGEE WING.
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EFFECT OF OIL OXIDATION ON THE PROCESS OF RUNNING-IN A RING-SOCKET PAIR IN AN INTERNAL COMBUSTION ENGINE.
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THE DESIGN OF AN OMNIDIRECTIONAL ANTENNA SYSTEM FOR THE APOLLO SPACECRAFT.
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OPTIMIZATION OF DOUBLE-CONIC INTERPLANETARY TRAJECTORIES.
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HAMILTON TEST SIMULATION USERS MANUAL.
AD-625 727 $ 2.00 $ 0.50 T 66 04

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THE SYSTEMATIC USE OF EXPERT JUDGMENT IN OPERATIONS RESEARCH.
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REPORT OF THE NASA SEMINAR ON PILOT-VEHICLE SYSTEMS IDENTIFICATION.
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DISCRETE REPRESENTATIONS OF PARTIAL DIFFERENTIAL OPERATORS.
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DEVELOPMENT OF OPTICAL COATINGS FOR CDS THIN FILM SOLAR CELLS.
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SURVEY OF THE PRESENT SITUATION IN THE FIELD OF LASERS $.
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MODULATION INDUCING RETRODIRECTIVE OPTICAL SYSTEM.
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AD-625 743 T 66 04

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ZOOM-OPTICS SURVEILLANCE DEVICE A FEASIBILITY PROTOTYPE.
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FABRICATION RECORDS OF OMRE TEST ELEMENTS 9-2 AND 10-1.
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ANTIFUNGAL ACTIVITY OF THIOSEMICARBAZONES.
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CAUSES OF CRUSTAL MOVEMENTS DEEP GRAVITATIONAL TECTOGENESIS.
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THERMAL STRESSES IN AN INFINITELY LONG ORTHOTROPIC PLATE $.
N66-12430 $ 2.00 $ 0.50 S 04 03

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A HYDRAULIC ANALOG STUDY OF THE HARTMANN OSCILLATOR PHENOMENON.
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MULTI-DEGREE OF FREEDOM OSCILLATOR.
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OSCILLATORS
THE EFFECTS OF OPTICAL PUMPING ON THE RB87 MASER OSCILLATOR.
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METHOD OF GENERATING OSCILLATIONS WITH A FREQUENCY WHICH IS DETERMINED BY THE LARMOR PRECESSION FREQUENCY OF NUCLEAR SPINS.
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TWO PHASE OSCILLATOR MODEL 1443 (COMMUNICATION MEASUREMENTS LABORATORY, INC.).
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SPECTRUM ANALYZER AN/UPM-17.
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MODULATING POWER SUPPLY MODEL 1264-A (GENERAL RADIO).
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OSCILLOCOPES
OSCILLOSCOPES 535, 545, 945 RM-35, RM-45, AN/USM-120 (TEKTRONIX).
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OSCILLOGRAPHS
IMPROVEMENT OF METHODS FOR MEASURING DETONATION RATES.
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MEMO-SCOPE TYPE 104E (HUGHES PRODUCTS).
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OSCILLOSCOPES OS-62B/USM-50B (AN/USM-50B) OS-62C/UMS-50C (AN/USM-50C).
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OSCILLOSCOPE TYPE 516 (TEKTRONIX).
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PREAMPLIFIER TYPE H (TEKTRONIX).
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OTOLITH ORGAN ACTIVITY WITHIN EARTH STANDARD, ONE-HALF STANDARD, AND ZERO GRAVITY ENVIRONMENTS.
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OUTER MONGOLIA
MONGOLIAN LANDSCAPES (AS EXEMPLIFIED BY THE HENTEY MOUNTAINOUS REGION AND THE EASTMONGOLIAN ELEVATED PLAIN).
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OXALATE COMPLEXES
WITH NEPTUNIUM, SORPTIVE PROPERTIES OF, METHODS FOR DETERMINING
SC-RR-65-625 $ 1.00 $ 0.50 N 20 04

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CHEMILUMINESCENT MATERIALS.
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THE KINETICS OF THE INHIBITED AUTOXIDATION OF TETRALIN. II.
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ABSOLUTE RATE CONSTANTS FOR HYDROCARBON AUTOXIDATION. II. DEUTERO STYRENES AND RINGSUBSTITUTED STYRENES.
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DEOXYGENATION REACTIONS OF AMINE OXIDES AND SULFOXIDES.
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IMPERFECTIONS IN METALS. II - CORROSION AND OXIDATION QUARTERLY REPORT NO. 7, APR. 1 JUN. 30, 1964.
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INFRARED SPECTRA (1000-200/CM) OF SOME TRANSITION-METAL COMPLEXES WITH TERTIARY ARSINE OXIDES.
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EFFECTS ON METHYL IODIDE RETENTION BY CHARCOAL
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IN THE OCEAN AND THE MARINE ATMOSPHERE.
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BRAIN LESIONS AND HYPERBARIC OXYGEN CONVULSIONS.
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KINETICS OF HYDROGEN-OXYGEN AND HYDROCARBON-OXYGEN REACTIONS.
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REACTIONS WITH NIOBIUM AT LOW PRESSURES AT 870 TO 3500 DEGREES F
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GAMMA REACTIONS WITH, NITROGEN-13 PRODUCTION IN
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ALPHA REACTIONS (ALPHA,N) AT 5 TO 12 MEV, CROSS SECTIONS FOR
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PROTON REACTIONS (P,N) AT 7.0 TO 13.5 MEV
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PROTON REACTIONS (P,N) AT 7.0 TO 13.5 MEV
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SPECTRA OF TEMPERATURE FLUCTUATIONS OVER THE CONTINENTAL BORDERLAND OFF SOUTHERN CALIFORNIA.
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PAINT REMOVER FOR NON-FERROUS METAL PARTS.
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IN THE INTERNATIONAL SCIENTIFIC ORGANIZATIONS. AN INTERNATIONAL PALEONTOLOGICAL COLOQIUM ON THE PLEISTOCENE, AND A GEOMORPHOLOGICAL FIELD TRIP THROUGH THE GERMAN DEMOCRATIC REPUBLIC. (V MEZHDUNARODNYKH NAUCHNYKH ORGANIZATSIYAKH.
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THE PARABOLOID MIRROR.
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PARAMETRIC AMPLIFIER
THE DEVELOPMENT OF AN S-BAND PARAMETRIC AMPLIFIER USING NEW TECHNIQUES FOR GAIN STABILIZATION FINAL REPORT.
N66-13350 $ 2.00 $ 0.50 S 04 04

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SOVIET BIOMEDICAL JOURNALS SELECTED ABSTRACTS, SERIES III, NO. 3.
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BIOCHEMICAL CHANGES IN MICE INFECTED WITH SPARGANA OF THE

CESTODE, SPIROMETRA MANSONOIDES.
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OPISTHORCHIS VIVERRINI IN THAILAND-THE LIFE CYCLE AND COMPARISON WITH O. FELINEUS.
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GLOBAL MASTER EQUATION. II.
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ON THE APPROXIMATION OF WEAK SOLUTIONS OF LINEAR PARABOLIC EQUATIONS BY A CLASS OF MULTISTEP DIFFERENCE METHODS.
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BEVATRON OPERATION AND DEVELOPMENT. 44.
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RF SEPARATION TECHNIQUES AT A SUPER-HIGH- ENERGY ACCELERATOR. PART I.
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THE DESIGN OF HIGH-INTENSITY MUON CHANNELS FOR A MESON FACILITY.
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REGENERATION PHENOMENA AND COMBINED EXPERIMENTS IN A NEUTRAL K-MESON BEAM $.
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MIT-2098-155 $ 1.00 $ 0.50 U 41 04

PHOTOGRAPHIC DEVELOPER
ELECTROPHOTOGRAPHIC METHOD FOR DETERMINING THE LITHIUM DIFFUSION CONSTANT IN THE P-TYPE SILICON $.
N66-13916 $ 1.00 $ 0.50 S 04 04

PHOTOGRAPHIC EQUIPMENT
DISPLAY DEVICE, DRY FILM PROCESSING OF OVERLAYS FOR DATA DISPLAY.
AD-626 192 $ 2.00 $ 0.50 T 66 04

APPLICATION OF ELECTROSTATIC ELECTROPHOTOGRAPHY TO MICROFILM ENLARGEMENT.
PB-168 859 U 41 04

PHOTOGRAPHIC FILM
PARTICLE TRACK ANALYSIS IN, USING VIDICONS WITH DIGITAL SCANNERS
BNL-9634 $ 1.00 $ 0.50 N 20 04

CAMERA AND FILM PROCESSOR FINAL ENGINEERING REPORT.
N66-14297 $ 4.00 $ 0.75 S 04 04

PARTICLE-TRACK ANALYSIS IN
SLAC-PUB-140 $ 2.00 $ 0.50 N 20 04

PHOTOGRAPHIC FILM DETECTORS
CALIBRATION FOR DOSIMETRY
BNL-9665 $ 1.00 $ 0.50 N 20 03

DESIGN
BNL-9665 $ 1.00 $ 0.50 N 20 03

RESPONSE OF EASTMAN TYPE A, TO 14 MEV NEUTRONS
UCRL-14351 $ 2.00 $ 0.50 N 20 04

PHOTOGRAPHIC IMAGES
LATENT IMAGE FADING IN PERSONAL NEUTRON MONITORING FILM AT THE NRTS.
IDO-12031 $ 1.00 $ 0.50 U 41 04

PHOTOGRAPHIC INTELLIGENCE
USR OPERATIONAL REQUIREMENTS WHICH DEFINE THE STORAGE-RETRIEVAL IDENTIFICATION NUMBER SYSTEM RATIONALE.
AD-467 338 $ 2.00 $ 0.50 U 41 04

PHOTOGRAPHIC MEASUREMENT
RESEARCH INTO METHODS OF DETERMINING THE RELATIVE HEIGHTS OF PHYSIOGRAPHIC FEATURES OF THE MOON FINAL REPORT.
N66-14322 $ 1.00 $ 0.50 S 04 04

PHOTOGRAPHIC PLATES
CONTINUOUS-TONE ELECTROSTATIC ELECTROGRAPHY.
PB-168 854 U 41 04

PB-168 856 U 41 04

PB-168 857 U 41 04

PB-168 858 U 41 04

APPLICATION OF ELECTROSTATIC ELECTROPHOTOGRAPHY TO MICROFILM ENLARGEMENT.
PB-168 859 U 41 04

PHOTOGRAPHIC RECONNAISSANCE
EFFECT OF THE UNIT RECORD MOUNT AND PROCESSING ON 70MM X 100MM FILM CHIPS.
AD-465 904 $ 4.00 $ 1.00 U 41 04

APPLICATION AND VERIFICATION OF MATHEMATICAL MODEL OF PHOTOGRAPHIC RECONNAISSANCE.
AD-625 319 $ 1.00 $ 0.50 T 66 03

PHOTOGRAPHIC RECORDING
PROCESSING OF DATA OBTAINED WITH A SEMIAUTOMATIC DEVICE FOR SCANNING OF SPARK CHAMBER PHOTOGRAPHS $.
N66-13146 $ 1.00 $ 0.50 S 04 03

PHOTOGRAPHIC TRACKING
N ASA/MOTS OPTICAL OBSERVATIONS OF THE ANNA 1 B SATELLITE.
N66-14236 $ 1.00 $ 0.50 S 04 04

PHOTOGRAPHY
1965 SYMPOSIUM ON PHOTOGRAPHY IN INFORMATION STORAGE AND RETRIEVAL, OCTOBER 21-23, 1965.
AD-625 029 T 66 03

AN EXPERIMENT USING METEOROLOGICAL BALLOONS TO DETERMINE THE LIMITING PHOTOGRAPHIC RANGES OF DISTANT SPHERES.
N66-13703 $ 2.00 $ 0.50 S 04 04

METHOD OF, FOR SCALING CLOUD DIMENSIONS FROM CHEMICAL EXPLOSIVES
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PHOTOLYSIS
EXCITED OXYGEN ATOMS IN THE PHOTOLYSIS OF N2O AND NO2.
AD-624 971 T 66 03

TRANSIENT PHOTODECARBOXYLATION INTERMEDIATES.
AD-626 351 T 66 04

THE CHEMISTRY OF COMETS AN ANNOTATED BIBLIOGRAPHY.
N66-13081 $ 3.00 $ 0.75 S 04 03

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DEEP-SEA LIGHT ATTENUATION MEASUREMENTS AT 2,000-METER DEPTHS.
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PHOTOMETRY
PHOTOMETRIC MEASUREMENTS OF SIMULATED LUNAR SURFACES QUARTERLY PROGRESS REPORT, JUL. 1 - SEP. 30, 1965.
N66-12182 $ 1.00 $ 0.50 S 04 03

DETERMINATION OF PALLADIUM BY FLAME PHOTOMETRY $.
N66-13863 $ 1.00 $ 0.50 S 04 04

THE SODIUM FLAME PHOTOMETER TEST FOR HIGH EFFICIENCY FILTERS.
N66-14248 S 04 04

PHOTOMULTIPLIER TUBES
PULSES IN, ORIGIN OF DARK-CURRENT

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PULSE-HEIGHT STABILITY
NYO-3421-4 $ 1.00 $ 0.50 N 20 03

CALIBRATION OF, DESCRIPTION OF SYSTEM FOR
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TUBE BASE FOR, DESIGN OF
TID-21362 $ 1.00 $ 0.50 N 20 03

TIMING CIRCUIT DESIGN FOR, AMPLITUDE-INDEPENDENT
UCRL-16227 $ 1.00 $ 0.50 N 20 04

PHOTOMULTIPLIERS
PERIODICALLY ADJUSTED FEEDBACK CONTROLS MULTIPLIER PHOTOTUBE.
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EFFECT OF GAMMA-RAYS CO60 ON F. E. U. PARAMETERS.
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HIGH ENERGY PHOTONS AND NEUTRINOS FROM COSMIC SOURCES.
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PHOTONS
PHOTONS AND GRAVITONS IN PERTURBATION THEORY DERIVATION OF MAXWELL'S AND EINSTEIN'S EQUATIONS.
AD-625 562 T 66 03

SOME RELATIONSHIPS BETWEEN THE AVERAGE ENERGY OF THE QUANTA IN A VISUAL STIMULUS AND THE COLOR RESPONSE.
AD-626 436 $ 2.00 $ 0.50 T 66 04

PROPERTIES OF, REVIEW OF BASIC
IS-1200 $ 7.87 $ 2.75 N 20 03

PULSE COUNTING DETECTORS FOR LOW ENERGY PARTICLES AND HIGH ENERGY PHOTONS.
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ORNL-P-1738 $ 2.00 $ 0.50 N 20 03

TRANSPORT CALCULATIONS USING MONTE CARLO METHOD, COMPUTER PROGRAM FOR
UCRL-14360 $ 4.00 $ 0.75 N 20 03

REACTIONS WITH ATOMS, PHOTON EMISSION IN
UCRL-14360 $ 4.00 $ 0.75 N 20 03

PHOTONUCLEAR REACTION
STERNO - A TWO DIMENSIONAL. GAMMA- HEATING CODE.
TIM-829 $ 3.00 $ 0.75 U 41 04

PHOTONUCLEAR REACTIONS
PHOTOPRODUCTION OF POSITIVE PIONS NEAR THRESHOLD IN HYDROGEN, THESIS.
COO-1195-35 $ 3.00 $ 0.50 U 41 03

AN EVALUATION OF THE DISPERSION RELATIONS OF PHOTOPRODUCTION.
UCRL-7953-T $ 3.00 $ 0.75 U 41 04

PHOTOSYNTHESIS
LIGHT EFFECTS ON OXYGEN EVOLUTION AND PHOSPHORYLATION IN SPINACH CHLOROPLASTS.
AD-625 097 T 66 03

LIFE SUPPORT SYSTEMS, PHOTOSYNTHESIS ANALYTICAL SURVEY.
AD-625 263 $ 3.00 $ 0.75 T 66 03

PHOTOSYNTHETIC MECHANISMS UNDER SUB-OPTIMAL CONDITIONS.
AD-625 495 $ 2.00 $ 0.50 T 66 03

EFFECTS OF CARBOXYLIC ACIDS ON GROWTH AND PHOTOSYNTHESIS OF HAEMATOCOCCUS PLUVIALIS.
AD-626 040 T 66 04

PHOTOASSIMILATION OF GLUCOSE BY CHLORELLA IN MONOCHROMATIC LIGHT AND THE INHIBITION BY DCMU AND ANTIMYCIN A.
AD-626 057 $ 2.00 $ 0.50 T 66 04

PHOTOTUBES
MICROWAVE OPTICAL RECEIVER TECHNIQUES.
AD-625 382 $ 3.00 $ 0.75 T 66 03

INVESTIGATION OF DARK CURRENT IN ASCOP S41F MULTIPLIER PHOTOTUBES AFTER EXPOSURE TO HIGH LIGHT LEVEL.
N65-21763 $ 2.00 $ 0.50 U 41 03

ANODIZED ZIRCONIUM PHOTOVOLTAIC CELLS.
TID-21971 $ 4.00 $ 0.75 U 41 04

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REACTIONS WITH RADIOIODINE
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HIGH-TEMPERATURE-RESISTANT PHTHALOCYANINE POLYMERS.
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PHYSICAL CONSTANTS TESTING REACTOR
NEUTRON MULTIPLICATION IN, WITH BORATED ALUMINUM-PLUTONIUM-POLYETHYLENE FUELS
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PHYSICAL PROPERTY
SUMMARY OF THERMOPHYSICAL PROPERTIES OF POTASSIUM.
N66-12252 $ 2.00 $ 0.50 S 04 03

THE APPLICATION OF DIFFUSE X-RAY-SCATTERING TO THE STUDY OF THE STRUCTURE OF BINARY ALLOYS SEMIANNUAL PROGRESS REPORT, 1 MAR. 31 AUG. 1965.
N66-12873 $ 1.00 $ 0.50 S 04 03

A COMPILATION OF THE PROPERTY DIFFERENCES OF ORTHO AND PARA HYDROGEN OR MIXTURES OF ORTHO AND PARA HYDROGEN.
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RESEARCH
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BNWL-149 $ 3.00 $ 0.75 N 20 04

RESEARCH PROGRAMS AT AMES LABORATORY, JULY 1964-JUNE 1965
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RESEARCH
ORNL-3858 $ 2.00 $ 0.50 N 20 04

QUARTERLY PROGRESS REPORT NO. 60 FOR PERIOD ENDING NOVEMBER 30, 1960.
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RESEARCH PROGRAMS AT M.I.T. ELECTRONICS LAB.
TID-22179 $ 6.00 $ 1.50 N 20 03

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UCRL-14360 $ 4.00 $ 0.75 N 20 03

RESEARCH PROGRESS AT LAWRENCE RADIATION LABORATORY
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PROGRESS IN GENERAL PHYSICS, PLASMA DYNAMICS, COMMUNICATION SCIENCES, AND ENGINEERING QUARTERLY PROGRESS REPORT NO. 79, PERIOD ENDING 31 AUG. 1965.
N66-13650 $ 6.00 $ 1.50 S 04 04

HIGH TEMPERATURE CHEMISTRY AND PHYSICS OF GASES AND GAS-CONDENSED PHASE REACTIONS BIBLIOGRAPHY.
N66-14262 S 04 04

PHYSICS LABORATORIES
A WIND, WATER-WAVE RESEARCH FACILITY.
PB-169 038 $ 2.00 $ 0.50 U 41 04

PHYSIOLOGICAL RESPONSE
OTOLITH ORGAN ACTIVITY WITHIN EARTH STANDARD, ONE-HALF STANDARD, AND ZERO GRAVITY ENVIRONMENTS.
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LIFE STRESS AND URINARY EXCRETION OF ADRENALINE AND NORADRENALINE.
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PHYSIOLOGY
THE ROLE OF ELECTROMAGNETIC FIELDS IN PHYSIOLOGICAL PROCESSES.
AD-625 857 $ 1.00 $ 0.50 T 66 04

THE HAZARDS TO THE HUMAN EAR FROM SHOCK WAVES PRODUCED BY HIGH ENERGY ELECTRICAL DISCHARGES.
N66-13711 S 04 04

AEROSPACE MEDICINE AND BIOLOGY BIBLIOGRAPHY WITH INDEXES. NOV. 1965.
N66-14160 $ 1.00 $ 1.00 S 04 04

PI-ELECTRON
THE ENERGY SPECTRUM OF PI ELECTRONS IN LONG CHAINS OF CONJUGATED BONDS $.
N66-13058 $ 1.00 $ 0.50 S 04 03

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STRESSES AND MOTIONS OF A LIBERTY SHIP IN RANDOM SEAS.
AD-626 323 $ 3.00 $ 0.75 T 66 04

PIERS
BRIDGE PIER ANALYSIS (DEVELOPED FOR IBM-650 M.D.D.P.M.).
PB-168 720 $ 4.00 $ 0.75 U 41 03

PIEZOELECTRIC CRYSTALS
A D-C TO D-C CONVERTER UTILIZING A CERAMIC PIEZOELECTRIC TRANSFORMER.
TID-21922 $ 2.00 $ 0.50 U 41 04

PIEZOELECTRIC EFFECT
HIGH-SENSITIVITY PIEZOREFLECTIVITY.
AD-626 082 T 66 04

MEASUREMENT IN SEMICONDUCTORS, APPARATUS FOR
IS-1268 $ 2.00 $ 0.50 N 20 04

PIGMENT
INVESTIGATION OF LIGHT SCATTERING IN HIGHLY REFLECTING PIGMENTED COATINGS QUARTERLY REPORT, 1 AUG. - 1 NOV. 1965.
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RESEARCH ON UTILIZATION OF PART TASK SPATIAL ORIENTATION INFORMATION IN THE DYNAMIC SIMULATOR.
N66-12195 $ 3.00 $ 0.75 S 04 03

REPORT OF THE NASA SEMINAR ON PILOT-VEHICLE SYSTEMS IDENTIFICATION.
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PILOTS
VISUAL REQUIREMENTS FOR FLYING SOME ASPECTS OF RE-EVALUATION.
AD-442 707 $ 2.00 U 41 03

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N65-35060 $ 2.00 $ 0.50 U 41 03

PION
PION PRODUCTION IN HIGH ENERGY COSMIC RAY COLLISIONS.
N66-12247 $ 2.00 $ 0.50 S 04 03

PIONS
STRANGE PARTICLE PRODUCTION IN 2.7 GEV/C PI(-)P INTERACTIONS.
COO-1428-12 $ 2.00 $ 0.50 U 41 03

PIONS, MUONS AND NUCLEAR STRUCTURE.
LADC-6186 $ 2.00 $ 0.50 U 41 04

COMPARISON OF RECENT PION-NUCLEON PHASE SHIFT ANALYSES.
UCRL-12383 $ 3.00 $ 0.75 U 41 04

PIPEFLOW
LIQUID CAVITATION STUDIES IN CIRCULAR PIPE BENDS.
N66-13237 $ 1.00 $ 0.50 S 04 03

PIPES
DEVELOPMENT OF A FIXTURE AND A PROCEDURE FOR HARD-ANODIZING THE SURFACES OF A LONG ALUMINUM TUBE WITH A DEEP BLIND-HOLE.
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A STUDY OF TURBULENT FLOW IN ROUGH PIPES.
AD-625 037 $ 4.00 $ 1.00 T 66 03

FORCED OSCILLATIONS OF A STREAM OF AN IDEAL COMPRESSIBLE LIQUID IN A HOMOGENEOUS STRAIGHT PIPE.
AD-625 060 $ 1.00 $ 0.50 T 66 03

A BRIEF COMMENT ON THE HYDRAULIC ANALOGY OF AN ACOUSTIC WAVE IN A PIPE.
AD-625 088 $ 1.00 $ 0.50 T 66 03

ULTRASONIC DEFECTOSCOPY OF TUBES.
AD-625 229 $ 1.00 $ 0.50 T 66 03

OSCILLATIONS AND STABILITY OF A TRIPLE LAYER CYLINDRICAL SHELL WITH INCOMPRESSIBLE IDEAL LIQUID.
AD-625 297 $ 1.00 $ 0.50 T 66 03

PRESSURE DISTRIBUTIONS IN LIQUID SODIUM
BW-67-2(A) $ 5.00 $ 1.50 N 20 03

HEAT TRANSFER IN STEAM-WATER FLOW IN ROUND VERTICAL
EURAEC-1325 $ 3.00 $ 0.75 N 20 04

DESIGN CRITERIA FOR PIPELINE TRANSFER FACILITIES FOR PROMETHIUM PROCESSING AT THE STRONTIUM SEMIWORKS.
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MOMENTUM FLUX IN AIR-WATER AND STEAM-WATER FLOW IN, MEASUREMENT OF
MIT-3496-1 $ 4.00 $ 1.00 N 20 04

FABRICATION OF SEAMLESS TUNGSTEN-25 W/O RHENIUM TUBEING. FUNDAMENTAL AND APPLIED RESEARCH AND DEVELOPMENT IN METALLURGY.
NMI-1267 $ 4.00 $ 0.75 U 41 04

ELECTRONIC COMPUTER PROGRAM FOR HYDRAULIC ANALYSIS OF PIPE-ARCH CULVERTS.
PB-168 716 $ 2.00 $ 0.50 U 41 03

PROJECT MOHOLE PROGRESS REPORT, AUGUST 1 TO SEPTEMBER 1, 1964.
PB-168 802 $ 3.00 $ 0.75 U 41 03

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PB-168 803 $ 1.00 $ 0.50 U 41 03

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PB-168 804 $ 1.00 $ 0.50 U 41 03

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PB-168 805 $ 1.00 $ 0.50 U 41 03

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PB-168 806 $ 1.00 $ 0.50 U 41 03

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PB-168 807 $ 1.00 $ 0.50 U 41 03

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PB-168 810 $ 1.00 $ 0.50 U 41 03

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PB-168 811 $ 1.00 $ 0.50 U 41 03

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PB-168 813 $ 1.00 $ 0.50 U 41 03

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PB-168 815 $ 1.00 $ 0.50 U 41 03

PROGRESS REPORT FOR JULY 1965.
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PROGRESS REPORT FOR AUGUST 1965.
PB-168 817 $ 1.00 $ 0.50 U 41 03

DRILL PIPE FATIGUE TEST MACHINE LOAD MEASUREMENT.
PB-168 818 $ 1.00 $ 0.50 U 41 03

A REVIEW OF THE CORROSION, FATIGUE, AND FRACTURE CHARACTERISTICS OF TI-6AL-4V.
PB-168 819 $ 3.00 $ 0.75 U 41 03

PROGRESS REPORT FOR JANUARY 15 TO MARCH 28, 1965.
PB-168 823 $ 3.00 $ 0.50 U 41 03

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PB-168 829 $ 2.00 $ 0.50 U 41 03

PROGRESS REPORT FOR THE PERIOD ENDING AUGUST 15, 1965.
PB-168 830 $ 2.00 $ 0.50 U 41 03

WHIP OF DRILL PIPE IN OPEN SEA DRILLING WITH- OUT RISER.
PB-168 843 $ 2.00 $ 0.50 U 41 03

DETAILED SOLUTION TO DYNAMIC STRESS ANALYSIS OF DRILL PIPE.
PB-168 844 $ 1.00 $ 0.50 U 41 03

DYNAMIC STRESS ANALYSIS OF THE MOHOLE RISER SYSTEM ADDENDUM.
PB-168 845 $ 7.00 $ 1.75 U 41 03

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PB-168 846 $ 2.00 $ 0.50 U 41 03

LOW HEAT-FLUX BOILING OUTSIDE VERTICAL AND HORIZONTAL TUBES.
SR00-260-6 $ 6.00 $ 1.25 U 41 04

PRODUCTION DEVELOPMENT OF CB-1 ZR ALLOY TUBING.
TID-21790 $ 1.00 $ 0.50 U 41 04

THERMAL STRESSES DURING RAPID TRANSIENT HEATING. PART 2. THERMAL STRAINS IN TUBES DURING TRANSIENT HEATING TO 2000 DEG F.
UCRL-13147(PT 2) $ 2.00 $ 0.50 U 41 04

PIQUA POWER REACTOR
COOLANT MONITORING OF, STANDARDIZATION OF TECHNIQUES FOR
NAA-SR-10888 REV $ 1.00 $ 0.50 N 20 04

PISTON ENGINE
RESPONSE OF A TURBOJET AND A PISTON-ENGINE TRANSPORT AIRPLANE TO RUNWAY ROUGHNESS.
N66-13235 $ 2.00 $ 0.50 S 04 03

PITUITARY HORMONES
ROLE OF THE NEUROHYPOPHYSIAL HORMONE IN THE SECRETION OF ANTERIOR PITUITARY HORMONE.
AD-625 843 $ 1.00 $ 0.50 T 66 04

PLAN POSITION INDICATORS
RADAR AND GEOLOGY.
AD-624 887 $ 2.00 $ 0.50 T 66 03

STUDIES OF STROBING PERFORMANCE ON A PPI.
AD-626 448 $ 2.00 $ 0.50 T 66 04

PLANETARY ATMOSPHERE
EXPERIMENTAL AND THEORETICAL STUDIES IN PLANETARY AERONOMY FINAL REPORT.
N66-12248 $ 4.00 $ 1.00 S 04 03

THE ATMOSPHERE AND SURFACE OF MARS A SELECTIVE REVIEW.
N66-12974 $ 3.00 $ 0.75 S 04 03

MULTIDISCIPLINARY RESEARCH IN SPACE-RELATED SCIENCE AND TECHNOLOGY SEMIANNUAL REPORT.
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THE USE OF CONVENTIONAL WIND TUNNELS TO SIMULATE PLANETARY ATMOSPHERIC AERODYNAMICS.
N66-13555 $ 1.00 $ 0.50 S 04 04

PLANETARY ATMOSPHERES
ON THE SCATTERING OF SUNLIGHT INTO PLANETARY SHADOW CONES.
AD-625 260 $ 2.00 $ 0.50 T 66 03

THEORETICAL INVESTIGATION THE SCATTERING OF LIGHT BY A PLANETARY ATMOSPHERE.
N65-20758 $ 4.00 $ 1.00 U 41 03

A REVIEW OF RECENT DETERMINATION OF THE COMPOSITION AND SURFACE PRESSURE OF THE ATMOSPHERE OF MARS.
N65-33835 $ 5.00 $ 1.25 U 41 04

PLANETARY ENTRY
LABORATORY SIMULATION OF HYPERVELOCITY HEAT TRANSFER PROBLEM DURING PLANETARY ENTRY.
N66-14295 $ 3.00 $ 0.75 S 04 04

PLANETARY EXPLORATION
LOW-THRUST TRAJECTORY AND PAYLOAD ANALYSIS FOR SOLAR SYSTEM EXPLORATION UTILIZING THE ACCESSIBLE REGIONS METHOD.
N66-13992 $ 3.00 $ 0.50 S 04 04

PRACTICAL LIMITS FOR BALSA IMPACT LIMITERS.
N66-14058 $ 1.00 $ 0.50 S 04 04

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N66-13574 $ 7.27 $ 2.25 S 04 04

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OPTIMIZATION OF DOUBLE-CONIC INTERPLANETARY TRAJECTORIES.
N66-14155 $ 2.00 $ 0.50 S 04 04

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THE BISTATIC CONTINUOUS-WAVE RADAR METHOD FOR THE STUDY OF PLANETARY SURFACES SCIENTIFIC REPORT NO. 13.
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PLANETARY RADAR ASTRONOMY.
AD-625 980 T 66 04

OBSERVATIONS OF THE SUN, MOON, AND PLANETS SIX-INCH TRANSIT CIRCLE RESULTS.
AD-626 267 $ 1.00 $ 0.50 T 66 04

PLANING SURFACES
INVESTIGATION OF SELF-EXCITED PLANING VIBRATION AT LARGE WETTED ASPECT RATIO.
AD-625 339 $ 2.00 $ 0.50 T 66 03

PLANKTON
FATTY ACIDS DERIVED FROM LIPIDS OF MARINE ORIGIN.
AD-625 986 T 66 04

PLANT /BIOL/
ELECTRON MICROSCOPIC AND BIOCHEMICAL CHARACTERIZATION OF FRACTION 1 PROTEIN.
N66-12198 $ 1.00 $ 0.50 S 04 03

THE EFFECT OF LIGHT ON PLANT REPRODUCTION $.
N66-13481 $ 1.00 $ 0.50 S 04 04

EXPERIMENTS ON THE ABSORPTION OF N15 TAGGED N H4 CL INTO POTTED CORN $.
N66-14086 $ 1.00 $ 0.50 S 04 04

PLANT CELLS
NUCLEIC ACID CONTENT OF SPINACH CHLOROPLASTS
UCRL-11475 $ 1.00 $ 0.50 N 20 03

PLANT HORMONES
THE STRUCTURE OF ABSCISIN II.
AD-626 470 T 66 04

PLANTS
VEGETATION DIAGRAMS RANGER TRAINING AREA, EGLIN AIR FORCE BASE, FLORIDA.
AD-466 275 $ 3.00 U 41 03

EFFECT OF IONIZING RADIATION ON ANIMALS AND PLANTS.
AD-624 934 $ 1.00 $ 0.50 T 66 03

STRIGA LUTEA.
AD-625 624 $ 1.00 $ 0.50 T 66 03

SEMINAR ON NEW ENSILAGE FORAGE PLANTS.
AD-625 641 $ 1.00 $ 0.50 T 66 03

INTERUNIVERSITY CONFERENCE ON GEOBOTANICAL DISTRICTING OF THE USSR.
AD-626 265 $ 1.00 $ 0.50 T 66 04

LANDSCAPE RELATIONSHIPS OF SOILS AND VEGETATION IN THE FOREST-TUNDRA ECOTONE, UPPER FIRTH RIVER VALLEY, ALASKA-CANADA.
AD-626 567 T 66 04

CANOPY-COVERAGE OF THE DESERT SHRUB VEGETATION MOSAIC OF THE NEVADA TEST SITE.
HW-SA-3402 $ 1.00 $ 0.50 U 41 04

DEMISE OF SAGEBRUSH THROUGH NATURAL SOIL CHANGES.
HW-SA-3454 $ 1.00 $ 0.50 U 41 04

EFFECT OF SPACE ENVIRONMENT ON CIRCADIAN RHYTHMS OF PLANTS, FOR THE PURPOSE OF DEFINING AND VERIFYING AN EXPERIMENT SUITABLE FOR USE IN A BIOSATELLITE.
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PROCESS FOR PRODUCING UNDECANEDIOIC ACID FROM PLANT SOURCES.
PATENT 3,217,046 U 41 03

ECOLOGY OF TERRESTRIAL, RESEARCH PROGRAMS OF AEC, 1965
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ECOLOGY OF AQUATIC, RESEARCH PROGRAMS OF AEC, 1965
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COMPOSITION AND STRUCTURE OF FRACTION I PROTEIN FROM CHINESE CABBAGE LEAVES
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SOURCE OF GAS DISCHARGE PLASMA.
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PLASMA JET CHEMISTRY.
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LONGITUDINAL WAVES IN A WEAKLY IONIZED GAS.
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AD-624 998 T 66 03

METHOD OF RETAINING AND ACCUMULATING HIGH TEMPERATURE PLASMA IN A TRAP.
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ELECTRON THERMAL DIFFUSIVITY IN RARE-GAS AFTERGLOW PLASMAS.
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ON TRANSIENT WAVE PROPAGATION IN A PLASMA.
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NEW METHODS OF PLASMA DIAGNOSTICS ACCORDING TO SPECTROSCOPIC DATA.
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DETERMINATION OF DIRECT CURRENT ARC PLASMA CURRENT DENSITY BY HALL-EFFECT MAGNETIC PROBE.
AD-625 977 T 66 04

GENERATION AND DIAGNOSIS OF SYNTHESIZED PLASMA STREAMS.
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NONLINEAR MECHANICS OF UNIVERSAL PLASMA INSTABILITIES.
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ISOTROPIZATION OF COSMIC RAYS $.
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CYCLOTRON WAVES IN A COLLISIONLESS PLASMA.
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SEROLOGICAL CROSS REACTIVITY BETWEEN PLASMODIUM VIVAX AND PLASMODIUM FALCIPARUM AS DETERMINED BY A MODIFIED FLUORESCENT ANTIBODY TEST.
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THE INTERACTION OF THE FAST PLASMOIDS WITH THE BARRIER OF THE ALTERNATING MAGNETIC FIELD $.
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ELECTRON MICROSCOPE OBSERVATION OF SINGLECRYSTALLINE BERYLLIUM THIN FOILS $.
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PROTECTIVE COATINGS FOR DEEP SUBMERGENCE VESSELS.
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PREPARATION OF MYCOPLASMA ANTIGENS AND ANTISERA.
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N66-14041 $ 2.00 $ 0.50 S 04 04

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C-N-O-PU-U, CORROSION BY WATER AT 550 DEGREES F
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C-O-PU-U, PREPARATION OF SINGLE-PHASE COMPOSITION OF
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C-N-O-PU-U, PREPARATION OF SINGLE-PHASE COMPOSITIONS OF
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PLUTONIUM 239
A MULTIWIRE PROPORTIONAL COUNTER FOR THE DETECTION OF PLUTONIUM-239 IN VIVO.
N66-14095 S 04 04

PLUTONIUM(IV) FLUORIDES
REACTIONS WITH OXYGEN AND STEAM, PYROHYDROLYTIC
EURAEC-1340 $ 2.00 $ 0.50 N 20 03

PREPARATION BY PLUTONIA HYDROFLUORINATION
EURAEC-1340 $ 2.00 $ 0.50 N 20 03

PLUTONIUM(IV) OXIDES
PUO2-U3O8, FLUORINATION IN FLUID BEDS, EQUIPMENT AND PROCEDURE FOR
ANL-6925 $ 6.00 $ 1.25 N 20 04

PUO2-UO2, PROCESSING OF IRRADIATED, BY FLUORIDE VOLATILITY
ANL-6925 $ 6.00 $ 1.25 N 20 04

PUO2-UO2, RADIATION EFFECTS ON, IN-PILE
BNWL-SA-251 $ 2.00 $ 0.50 N 20 03

PUO2-STAINLESS STEEL-UO2, RADIATION EFFECTS ON, IN-PILE
BNWL-SA-251 $ 2.00 $ 0.50 N 20 03

PUO2-STAINLESS STEEL, PERFORMANCE AS FAST-REACTOR DRIVER FUEL
BNWL-SA-251 $ 2.00 $ 0.50 N 20 03

PUO2-STAINLESS STEEL, RADIATION EFFECTS ON, IN-PILE
BNWL-SA-251 $ 2.00 $ 0.50 N 20 03

THERMAL EXPANSION OF FUELS OF, DURING FAST BURST ACCIDENT
BNWL-SA-346 $ 1.00 $ 0.50 N 20 04

PUO2-UO2, FABRICATION OF FUEL ELEMENTS OF, ECONOMICS OF
BNWL-1310 $ 1.00 $ 0.50 N 20 03

PURIFICATION METHODS FOR
EURAEC-1340 $ 2.00 $ 0.50 N 20 03

PROPERTIES AS FUEL IN BERYLLIUM OXIDE-MODERATED REACTORS
GA-4165 $ 3.00 $ 0.75 N 20 04

PREPARATION USING DEPLETED OXYGEN, METHOD FOR
MLM-1266 $ 2.00 $ 0.50 N 20 03

PUO2-UO2, EFFECTS OF PLUTONIUM DIOXIDE CONTENT ON SINTERING BEHAVIOR OF-MECHANICALLY MIXED
NUMEC-2389-8 $ 1.00 $ 0.50 N 20 04

PUO2-UO2, THERMAL EXPANSION OF COPRECIPITATED POWDERS OF
NUMEC-2389-9 $ 3.00 $ 0.75 N 20 04

PUO2-UO2-ZRO2, PROPERTIES FOR USE IN THERMAL REACTORS
NUMEC-3505-8 $ 2.00 $ 0.50 N 20 03

RADIATION EFFECTS ON CARBON-COATED SOL-GEL MICROSPHERES OF
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PREPARATION AND PROPERTIES OF CARBON-COATED SOL-GEL MICROSPHERES OF
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PUO2-THO2, PREPARATION AND PROPERTIES OF CARBON-COATED SOL-GEL MICROSPHERES OF
ORNL-P-1725 $ 2.00 $ 0.50 N 20 03

PUO2-THO2, RADIATION EFFECTS ON CARBON-COATED SOL-GEL MICROSPHERES OF
ORNL-P-1725 $ 2.00 $ 0.50 N 20 03

MAGNETIC PROPERTIES
UCRL-14360 $ 4.00 $ 0.75 N 20 03

INHALATION BY ANIMALS AND MAN, EFFECTS OF
UR-668 $ 5.00 $ 1.00 N 20 04

PLUTONIUM(VI) FLUORIDES
PUF6-UF6, CONVERSION TO OXIDES, EQUIPMENT FOR
ANL-6925 $ 6.00 $ 1.25 N 20 04

SEPARATION FROM AIR BY HYDROLYSIS, APPARATUS FOR
ANL-6925 $ 6.00 $ 1.25 N 20 04

RADIOINDUCED DECOMPOSITION OF, FACTORS AFFECTING ALPHA
ANL-6925 $ 6.00 $ 1.25 N 20 04

REACTIONS WITH METAL FLUORIDES AT 25 TO 100 DEGREES C
ANL-6925 $ 6.00 $ 1.25 N 20 04

PUF6-UF6, PHASE STUDIES
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PNEUMATIC DEVICES
PNEUMATIC CONVERTER.
AD-624 906 $ 1.00 $ 0.50 T 66 03

A PNEUMATIC DRIVER FOR SURGICALLY IMPLANTED MYOCARDIAL AUGMENTATION DEVICES.
PB-168 862 $ 1.00 $ 0.50 U 41 03

PNEUMATIC SYSTEMS

BASIC APPLIED RESEARCH IN FLUID POWER CONTROL.
AD-624 885 $ 4.00 $ 1.00 T 66 03

POCKET MOUSE
INVESTIGATION OF PEROGNATHUS AS AN EXPERIMENTAL ORGANISM FOR RESEARCH IN SPACE BIOLOGY PROGRESS REPORT, 1 JUL. - 30 SEP. 1965.
N66-12200 $ 1.00 $ 0.50 S 04 03

POINT SOURCE
GROUND LEVEL ACOUSTICAL FOCI IN A THREE-LAYERED ATMOSPHERE.
N66-14100 $ 2.00 $ 0.50 S 04 04

POLAR AURORA
INVESTIGATION OF THE POLAR AURORAE, GEOMAGNETIC DISTURBANCES, AND THE IONOSPHERE AT HIGH LATITUDES.
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ICE /FORMATION/ AT ABOVE-ZERO AIR TEMPERATURE.
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KIRUNA GEOPHYSICAL DATA, JANUARY - MARCH 1965.
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KIRUNA GEOPHYSICAL DATA, APRIL - JUNE 1965.
N66-14260 $ 2.00 $ 0.50 S 04 04

POLAR REGIONS
QUARTERLY PROGRESS REPORT, AUGUSTOCTOBER 1965.
AD-625 745 $ 1.00 $ 0.50 T 66 04

POLARIZATION
ERROR ANALYSIS, CALIBRATION, AND THE POLARIZATION SCATTERING MATRIX.
AD-625 738 T 66 04

POLARIZATION IN N-ALPHA SCATTERING AT EN EQUALS 25, 28, AND 34 ME V $.
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POLARIZED LIGHT
WAVE LENGTH DEPENDENCE OF POLARIZATION BY SMALL GRAPHITE FLAKES.
N66-12996 $ 1.00 $ 0.50 S 04 03

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POLAROGRAPHIC DETERMINATION OF ACROLEIN IN THE OXIDATION PRODUCTS OF PROPYLENE ON COPPER CATALYSTS.
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POLITICAL SCIENCE
ON THE ESSENCE OF A NUCLEAR-MISSILE WAR.
AD-626 073 $ 1.00 $ 0.50 T 66 04

POLLEN
TWENTY-FOUR HOUR DISPERSION OF RAGWEED POLLEN FROM KNOWN SOURCES.
BNL-8206 $ 2.00 $ 0.75 U 41 04

POLONIUM ISOTOPES PO-208
SPECTRA OF, ALPHA
MLM-1266 $ 2.00 $ 0.50 N 20 03

POLONIUM ISOTOPES PO-209
SPECTRA OF, ALPHA
MLM-1266 $ 2.00 $ 0.50 N 20 03

DECAY AND HALF LIFE OF
MLM-1266 $ 2.00 $ 0.50 N 20 03

DETERMINATION IN LEAD-205, COUNTING SYSTEMS FOR
MLM-1266 $ 2.00 $ 0.50 N 20 03

POLONIUM ISOTOPES PO-210
DETERMINATION IN PROCESS SOLUTIONS BY ION EXCHANGE AND GAMMA COUNTING
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EFFECTS ON LIFE-SPAN AND TUMORIGENESIS IN RATS
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POLYAMIDE PLASTICS
METHOD OF BONDING POLYAMIDES TO METALS.
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STUDY OF FRICTION OF POLYAMIDES ON STEEL.
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POLYATOMIC MOLECULES
INFRARED SPECTRA OF POLYATOMIC HIGH TEMPERATURE MOLECULES.
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ANALYSIS OF RELAXATION PROCESSES IN A MULTILEVEL SYSTEM.
A MANY-SHOT EXPANSION TECHNIQUE.
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AD-625 874 $ 2.00 $ 0.50 T 66 04

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SPECTRA OF C3 IN SOLIDIFIED GASES AT 4K AND 20K.
AD-626 556 T 66 04

POLYCLCLIC COMPOUNDS
THE PHOTOCHEMICAL SYNTHESIS OF POLYAZACYCLOBUTANE SYSTEMS.
AD-625 218 $ 1.00 $ 0.50 T 66 03

POLYCRYSTAL
MECHANICAL BEHAVIOR OF POLYCRYSTALLINE NON-METALLICS AT ELEVATED TEMPERATURE PROGRESS REPORT, APR. 1 - SEP. 30, 1965.
N66-13636 $ 1.00 $ 0.50 S 04 04

POLYCYCLIC COMPOUNDS
THE KINETICS OF THE INHIBITED AUTOXIDATION OF TETRALIN. II.
AD-624 963 T 66 03

SUBSTITUTED PERINAPHTHENYL ANION RADICALS.
AD-625 121 T 66 03

2,3-NAPHTHOQUINONOID HETEROCYCLES. II. A HIGHLY STABILIZED THIADIAZOLE ANALOG OF ANTHRACENE.
AD-625 636 T 66 03

THE SYNTHESIS OF A PHENANTHRIDENE FROM AN AROMATIC SCHIFF BASE BY A PHOTOOXIDATIVE RING CLOSURE.
AD-625 637 T 66 03

THE RELATIONSHIP BETWEEN MOLECULAR STRUCTURE, MORPHOLOGY, AND THE MECHANICAL PROPERTIES OF POLYMERIC MATERIALS.
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THE EFFECTS OF STERIC COMPRESSION ON CHEMICAL SHIFTS IN HALF-CAGE AND RELATED MOLECULES.
AD-626 549 T 66 04

POLYESTER PLASTICS
PRODUCTION ENGINEERING MEASURE. POLYCARBONATE PLASTIC FILM.
AD-626 375 $ 2.00 $ 0.50 T 66 04

POLYETHYLENE
STUDY OF IMPACT AT HIGH VELOCITY $.
N66-13539 $ 2.00 $ 0.50 S 04 04

POLYETHYLENE PLASTICS
INVESTIGATION OF RADIATION INDUCED SEMICONDUCTOR PROPERTIES IN ORGANIC AND INORGANIC MATERIALS.
AD-624 884 $ 2.00 $ 0.50 T 66 03

X-RAY DIFFRACTION STUDIES OF THE MELTING OF LINEAR POLYETHYLENE.
AD-625 176 T 66 03

A CALORIMETRIC STUDY OF THE FUSION OF MOLECULAR WEIGHT FRACTIONS OF LINEAR POLYETHYLENE.
AD-625 177 T 66 03

THE RELATIONSHIP BETWEEN MOLECULAR STRUCTURE, MORPHOLOGY, AND THE MECHANICAL PROPERTIES OF POLYMERIC MATERIALS.
AD-626 154 $ 4.00 $ 0.75 T 66 04

POLYETHYLENE TEREPHTHALATE
MORPHOLOGY OF CRYSTALLINE POLYETHYLENE TEREPHTHALATE / PET/ SEMIANNUAL PROGRESS REPORT, MAY 1 - OCT. 31, 1965.
N66-13330 $ 2.00 $ 0.50 S 04 04

POLYMER
DEVELOPMENT OF SPECIFICATIONS FOR POLYMERIC MATERIALS INTERIM REPORT NO. 1, JUN. 1964 AUG. 1965.
N66-13838 $ 3.00 $ 0.75 S 04 04

PROBLEM OF RADIATION STABILITY OF ION EXCHANGE RESINS. II - RADIATION DAMAGE TO CERTAIN POLYMERIZATION ANIONITES $.
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AN EXPLORATORY STUDY OF A NEW CLASS OF STEPLADDER AND LADDER POLYMERS POLYIMIDAZOPYRROLONES.
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POLY/IMIDAZOPYRROLONES/ - A NEW CLASS OF RADIATION RESISTANT POLYMERS.
N66-13499 $ 1.00 $ 0.50 S 04 04

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POLYMER STRUCTURES AND PROPERTIES.
AD-626 188 $ 5.00 $ 1.00 T 66 04

SOME ASPECTS OF STEREOSPECIFIC POLYMERIZATION.
AD-626 623 T 66 04

GAMMA-RADIATION-INDUCED POLYMERIZATION OF ETHYLENE.
BNL-9104 $ 1.00 $ 0.50 U 41 03

VISCOELASTIC BEHAVIOR OF POLYMERS AT LONG TIMES NINTH SEMIANNUAL REPORT FOR PERIOD ENDING 31 OCT. 1965.
N66-12985 $ 1.00 $ 0.50 S 04 03

FUNDAMENTAL STUDIES ON THE SYNTHESIS OF HEATRESISTANT POLYMERS. THE SYNTHESIS AND EVALUATION OF POLYMERIC SCHIFF BASES FROM XYLYLIDENE TETRAALKYL ETHERS PROGRESS REPORT NO. 7, 31 JAN. - 15 SEP. 1965.
N66-13161 $ 3.00 $ 0.75 S 04 03

POLYMERS
SEMIQUANTITATIVE ASPECT OF SHORT BRANCH DETECTION BY USING POLYELECTROLYTE EXPANSIVE EFFECTS.
AD-625 524 T 66 03

METHOD OF OBTAINING HARD POLYMERS FROM N-PHENYLIMIDE OF MALEIC ACID.
AD-625 798 $ 1.00 $ 0.50 T 66 04

EFFECT OF MOLECULAR WEIGHT AND SEGMENTAL CONSTITUTION ON THE DRAG REDUCTION OF WATER SOLUBLE POLYMERS.
AD-625 801 $ 4.00 $ 0.75 T 66 04

CONFORMATION OF POLYSTYRENE ADSORBED AT THE THETA-TEMPERATURE.
AD-626 110 T 66 04

THE RELATIONSHIP BETWEEN MOLECULAR STRUCTURE, MORPHOLOGY, AND THE MECHANICAL PROPERTIES OF POLYMERIC MATERIALS.
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POLYMER STRUCTURES AND PROPERTIES.
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POLYNOMIALS
PIECEWISE POLYNOMIAL INTERPOLATION AND APPROXIMATION.
AD-624 863 T 66 03

CONCERNING THE ROOTS OF A POLYNOMIAL WHICH CONTAIN A PERTURBATION PARAMETER.
AD-625 412 $ 1.00 $ 0.50 T 66 03

POLYSACCHARIDES
A POLYSACCHARIDE GRAFT COPOLYMER PREPARED BY ANIONIC COUPLING.
AD-625 174 T 66 03

ULTRASONIC ABSORPTION IN AQUEOUS SOLUTIONS OF HIGH-MOLECULAR-WEIGHT POLYSACCHARIDES.
AD-626 130 T 66 04

EFFECTS ON LYMPHOSARCOMAS IN RATS
UR-668 $ 5.00 $ 1.00 N 20 04

POLYURETHANE
A STUDY OF SOLID-PROPELLANT VAPORIZATION AND DIFFUSION PROCESSES FINAL TECHNICAL REPORT.
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POPULATION
SOME PITFALLS IN THE ANALYSIS OF RESIDENTIAL LOCATIONAL PREFERENCES.
AD-421 142 $ 1.00 U 41 04

EFFECTS OF POPULATION DENSITY ON GROWTH RATES OF ANIMAL POPULATIONS.
ORNL-P-262 $ 3.00 $ 0.75 U 41 04

POROSITY
A STUDY OF TUNGSTEN-TECHNETIUM ALLOYS QUARTERLY PROGRESS REPORT, JUL. 1 OCT. 1, 1965.
N66-12249 $ 1.00 $ 0.50 S 04 03

POROUS MATERIALS
STUDIES OF REACTOR CONTAINMENT. VOLUME I. DETERMINATION OF THE EQUATION OF STATE OF A POROUS SOLID.
IITRI-578P21-9 $ 6.00 $ 1.75 U 41 04

LAMINAR INCOMPRESSIBLE FLOW IN CHANNELS WITH POROUS WALLS.
LA-DC-5309 $ 2.00 $ 0.50 U 41 04

POSITION FINDING
SECTOR RADIO-RANGE BEACONS WITH RADIATING EQUISIGNAL ZONES.
AD-624 916 $ 2.00 $ 0.50 T 66 03

POSITION SERVO
SINGLE PARAMETER TESTING APPLICATION.
N66-12255 $ 2.00 $ 0.50 S 04 03

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SERVO-CONTROLLED SHAFT POSITION DEVICE.
PATENT 3,218,535 U 41 03

POSITIONING REACTIONS
VISUAL-KINESTHETIC LOCALIZATION.
AD-626 109 T 66 04

POSITRON
AN INVESTIGATION OF THE INTENSITIES AND CHARGE COMPOSITION OF LOW ENERGY ELECTRONS AT BALLOON ALTITUDES.
N66-13226 $ 1.00 $ 0.50 S 04 03

POSTURE
VISUAL LOCALIZATION OF THE HORIZONTAL AS A FUNCTION OF BODY TILT UP TO = 90 DEGREES FROM GRAVITATIONAL VERTICAL.
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POTASSIUM
ALKALI METALS BOILING AND CONDENSING INVESTIGATIONS.
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N65-21626 $ 3.00 $ 0.50 U 41 03

POTASSIUM CORROSION TEST LOOP DEVELOPMENT PURIFICATION AND ANALYSIS OF HELIUM FOR THE WELDING CHAMBER TOPICAL REPORT NO. 1.
N66-13015 $ 2.00 $ 0.50 S 04 03

BROMINE TRIFLUORIDE METHOD FOR OXYGEN IN LIQUID ALKALI METALS SECOND QUARTERLY REPORT, 1 APR. - 30 JUN. 1964.
N66-14296 $ 2.00 $ 0.50 S 04 04

CORROSIVE EFFECTS ON HAYNES 15 ALLOY, INCONEL, AND 316 STAINLESS STEEL, EFFECTS ON MECHANICAL PROPERTIES
ORNL-3029 $ 4.00 $ 0.75 N 20 03

HEAT TRANSFER BY BOILING, SYSTEM FOR STUDYING
ORNL-3029 $ 4.00 $ 0.75 N 20 03

CORROSIVE EFFECTS ON D-43, T-111, TZM, AND NIOBIUM-1 ZIRCONIUM ALLOYS
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ANALYSIS FOR OXYGEN, GETTERING-VACUUM FUSION METHOD FOR
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CORROSIVE EFFECTS ON NIOBIUM AT 200, 600, AND 815 DEGREES C, EFFECTS OF OXYGEN ON
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CORROSIVE EFFECTS ON HAYNES 25 ALLOY, INCONEL, AND TYPE 316 STAINLESS STEEL AT 870 DEGREES C
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POTASSIUM ACETATES
COMPLEXES WITH CYCLOHEXAAMYLOSE, CRYSTAL STRUCTURE OF
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POTASSIUM ALLOYS
K-NA, THERMODYNAMIC PROPERTIES OF LIQUID
ANL-6925 $ 6.00 $ 1.25 N 20 04

K-NA, CORROSIVE EFFECTS ON NIOBIUM AND NIOBIUM-ZIRCONIUM ALLOY
ORNL-3029 $ 4.00 $ 0.75 N 20 03

K-NA, CORROSIVE EFFECTS ON NIOBIUM-1 ZIRCONIUM AND TYPE 316 STAINLESS STEEL
ORNL-3870 $ 7.00 $ 1.75 N 20 03

K-NA, CORROSIVE EFFECTS ON CROLOY 9M, INOR-8, AND TYPE 347 STAINLESS STEEL
ORNL-3870 $ 7.00 $ 1.75 N 20 03

POTASSIUM BROMIDES
NIBR2-KBR, SPECTRA OF NICKEL(II) IN MELTS OF, ABSORPTION
ORNL-3870 $ 7.00 $ 1.75 N 20 03

THERMODYNAMICS OF, IN ANHYDROUS N,N-DIMETHYLFORMAMIDE AT 25 DEGREES C
TID-22374 $ 5.00 $ 1.00 N 20 03

PHASE TRANSITIONS IN, SHOCK-INDUCED
UCRL-14360 $ 4.00 $ 0.75 N 20 03

POTASSIUM CARBONATES
ANALYSIS FOR EUROPIUM AND TERBIUM, FLUOROMETRIC
IS-1200 $ 7.87 $ 2.75 N 20 03

POTASSIUM CHLORIDES
LICL-MGCL2-KCL, MELTING POINTS OF, EFFECTS OF COMPOSITION ON
ANL-6925 $ 6.00 $ 1.25 N 20 04

MGCL2-KCL-NACL, SOLVENT PROPERTIES FOR LANTHANUM, PLUTONIUM, AND PRASEODYMIUM

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MGCL2-KCL-NACL, SOLVENT PROPERTIES FOR URANIUM
ANL-6925 $ 6.00 $ 1.25 N 20 04

MGCL2-KCL-NACL, SEPARATION FROM RARE EARTH FISSION PRODUCTS BY SOLVENT EXTRACTION USING MAGNESIUM ALLOYS
ANL-7064 $ 1.00 $ 0.50 N 20 03

LICL-KCL, REACTIONS OF EUTECTIC, WITH URANIUM HEXAFLUORIDE
EURAEC-1340 $ 2.00 $ 0.50 N 20 03

MGCL2-LICL-KCL, SOLVENT PROPERTIES OF LIQUID, FOR RARE EARTHS
IS-1200 $ 7.87 $ 2.75 N 20 03

LICL-KCL-ZNCL2, REACTIONS WITH URANIUM CARBIDE AT 540 TO 800 DEGREES C
IS-1200 $ 7.87 $ 2.75 N 20 03

LICL-KCL-ZNCL2, OXIDIZING EFFECTS OF LIQUID, ON THORIUM
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LICL-KCL, SPECTRA OF BISMUTH, LEAD, AND THALLIUM IONS IN EUTECTIC OF, ABSORPTION
ORNL-3870 $ 7.00 $ 1.75 N 20 03

NICL2-KCL, SPECTRA OF NICKEL(II) IN MELTS OF, ABSORPTION
ORNL-3870 $ 7.00 $ 1.75 N 20 03

THERMODYNAMIC PROPERTIES IN N,N-DIMETHYLFORMAMIDE AND N-METHYLFORMAMIDE SOLUTIONS
TID-22366 $ 3.00 $ 0.50 N 20 03

THERMODYNAMICS OF, IN ANHYDROUS N-METHYLFORMAMIDE AT 25 DEGREES C
TID-22374 $ 5.00 $ 1.00 N 20 03

POTASSIUM CHRONATE
PREPARATION OF HIGH SPECIFIC ACTIVITY OF 51 CR BY THE SZILARD- CHALMERS EFFECT ON POTASSIUM CHROMATE.
N66-13039 $ 1.00 $ 0.50 S 04 03

POTASSIUM COMPOUNDS
EVIDENCE FOR SPACE CHARGE POLARIZATION IN PURE KCL AT LOW TEMPERATURES.
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RILASSAMENTI IONICI SUPERFICIALI IN POLVERI DI ALOGENURI ALCALINI (IONIC SURFACE RELAXATION IN POWDERS OF ALKALI HALIDES).
AD-626 353 T 66 04

ELECTRON RESONANCE SPECTRUM OF S2(-) IN SULFUR-DOPED POTASSIUM BROMIDE.
AD-626 624 T 66 04

POTASSIUM IODATES
RADIOLYSIS OF, RECOIL PROCESSES FROM GAMMA
IS-1200 $ 7.87 $ 2.75 N 20 03

POTASSIUM IONS
REACTIONS BETWEEN PARALLEL INTERPENETRATING BEAMS OF
ORNL-TR-870 $ 1.00 $ 0.50 N 20 04

CONTENT IN GROWING YEAST CELLS
UR-668 $ 5.00 $ 1.00 N 20 04

POTASSIUM NICKEL FLUORIDES
SPECTRA OF CRYSTALLINE, REFLECTION
TID-22179 $ 6.00 $ 1.50 N 20 03

POTASSIUM OXIDES
MAGNETIC PROPERTIES
UCRL-14360 $ 4.00 $ 0.75 N 20 03

POTASSIUM PHOSPHATES
KPO3-NAPO3, REFERENCE ELECTRODE FOR EMF STUDIES IN
SC-DC-65-1706 $ 1.00 $ 0.50 N 20 04

POTASSIUM PLATINUM CHLORIDES
SPECTRA OF, ABSORPTION
IS-1200 $ 7.87 $ 2.75 N 20 03

POTENTIAL SCATTERING
ON THE THEORY OF SCATTERING BY SINGULAR POTENTIALS.
AD-625 697 T 66 04

ON THE VALIDITY OF THE POLE APPROXIMATION FOR ONE-PARTICLE EXCHANGES.
IS-987 $ 1.00 $ 0.50 U 41 04

POTENTIAL THEORY
HARMONIC WAVE PROPAGATION IN ELASTIC RODS OF ELLIPTICAL CROSS-SECTION.
AD-625 408 $ 2.00 $ 0.50 T 66 03

LIQUID-GAS INTERFACES STUDIED ON THE BASIS OF THE CLASSICAL SURFACE TENSION THEORY AND INTERMOLECULAR FORCE MODELS.
AD-625 715 $ 4.00 $ 1.00 T 66 04

AN ANTISYMMETRIC FORMULATION OF THE OPTICAL MODEL POTENTIAL AND THE EFFECT OF THE NUCLEAR FORCE RANGE.
AD-626 104 T 66 04

VIBRATIONAL ENERGY TRANSFER IN HIGH ENERGY COLLISIONS.
N65-31141 $ 1.00 $ 0.50 U 41 03

POTENTIOMETRY
DEVELOPMENT OF CATHODIC ELECTROCATALYSTS FOR USE IN LOW TEMPERATURE H2/ O2 FUEL CELLS WITH AN ALKALINE ELECTROLYTE FIRST QUARTERLY REPORT, JUL. 1 - SEP. 30, 1965.
N66-13991 $ 3.00 $ 0.50 S 04 04

THE DETERMINATION OF PLUTONIUM BY POTENTIOMETRIC TITRATION.
N66-14166 S 04 04

POWDER
A FEASIBILITY STUDY ON THE USE OF POWDERS AS HEAT TRANSFER MEDIA IN IRRADIATION CAPSULES.
N66-14174 S 04 04

POWDER ALLOYS
EXAMINATION OF IRRADIATED AG-IN-CD ALLOYS.
ANL-6883 $ 1.00 $ 0.50 U 41 03

POWDER METALLURGY
MORPHOLOGICAL CHARACTERISTICS OF COPRECIPITATED (U, PU)P 2 POWDERS BY ELECTRON MICROSCOPY.
NUMEC-2389-5 $ 2.00 $ 0.50 U 41 04

POWDER METALS
OBTAINMENT OF DISPERSION METAL POWDERS BY ELECTRO REDUCTION OF DIFFICULT SOLUBLE COMPOUNDS IN MOLTEN MEDIA.
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POWDERS
TOWARD A THEORY OF STABILITY OF POWDER COMBUSTION.
AD-625 059 $ 1.00 $ 0.50 T 66 03

STANDARD X-RAY DIFFRACTION POWDER PATTERNS.
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POWER
BASIC APPLIED RESEARCH IN FLUID POWER CONTROL.
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POWER AMPLIFIERS
HIGH SPEED POWER AMPLIFIER USING AN ELECTRON SWITCHED P-N JUNCTION.
AD-625 420 $ 1.00 $ 0.50 T 66 03

POWER CYCLES
PERFORMANCE OF BRAYTON, RANKINE, AND STIRLING, FOR RADIOISOTOPE-POWERED SUBMERSIBLES
AGN-8128 $ 3.00 $ 0.50 N 20 03

POWER DIVIDERS
A BAND HYBRID COUPLING.
AD-626 047 $ 1.00 $ 0.50 T 66 04

POWER EQUIPMENT
THE DEVELOPMENT OF A LOW-WORK-FUNCTION COLLECTOR FOR THERMIONIC ENERGY CONVERTERS.
AD-626 444 $ 4.00 $ 0.75 T 66 04

POWER METERS
MICROWAVE POWER METERS HEWLETT-PACKARD 430C AND 430B-95B (MODIFIED) SPERRY MICROLINE 31A1 TS-779/U (P/O AN/URM-98).
PB-168 945 $ 1.00 $ 0.50 U 41 04

PEAK POWER CALIBRATOR 8900A (BOONTON RADIO CO.).
PB-169 027 $ 1.00 $ 0.50 U 41 04

FREQUENCY-POWER METER AN/SPM-4.
PB-169 059 $ 1.00 $ 0.50 U 41 04

POWER PLANTS
DESIGN STUDIES OF SPACE
ORNL-2711 $ 5.00 $ 1.00 N 20 03

POWER REACTORS
DESIGN FOR FISSIOCHEMICAL PLANTS
AGN-8156 $ 5.00 $ 1.00 N 20 03

FUEL ELEMENT TESTING FOR FAST, FARET REFERENCE CORE DESIGN FOR
ANL-7106 $ 2.00 $ 0.50 N 20 03

ZERO POWER TESTS, SM-1A CORE III.
BAW-3466-1 $ 4.00 $ 1.00 U 41 03

USE FOR OZONE PRODUCTION FOR WATER TREATMENT

BNL-9664 $ 1.00 $ 0.50 N 20 04

HANFORD STUDIES EXECUTED FOR THE USAEC-AECL COOPERATIVE PROGRAM ON DEVELOPMENT OF HEAVY WATER MODERATED POWER REACTORS.
BNWL-C-3 $ 1.00 $ 0.50 U 41 03

CAROLINAS VIRGINIA NUCLEAR POWER ASSOCIATES, INC. RESEARCH AND DEVELOPMENT PROGRAM.
CVNA-195 $ 2.00 $ 0.50 U 41 03

DEVELOPMENT OF BERYLLIA-MODERATED
GA-4967 $ 2.00 $ 0.75 N 20 03

DEVELOPMENT OF TARGET 1000-MW(E) GAS-COOLED HIGH-TEMPERATURE
GA-5866 $ 4.00 $ 1.00 N 20 03

40-MW(E) PROTOTYPE HIGH-TEMPERATURE GASCOOLED REACTOR. POSTCONSTRUCTION RESEARCH AND DEVELOPMENT PROGRAM.
GA-6134 $ 1.00 $ 0.50 U 41 04

PRELIMINARY TARGET STEAM GENERATOR DESIGN STUDY.
GAMD-4732 $ 2.00 $ 0.50 U 41 04

FLUZ-A COMPUTER CODE FOR ANALYZING THE REACTOR RESPONSE TO SMALL REACTIVITY OSCILLATIONS.
GEAP-4580 $ 3.00 $ 0.75 U 41 03

NUCLEAR SUPERHEAT PROJECT.
GEAP-4790 $ 5.00 $ 1.00 U 41 03

UTILIZATION OF A ONCE-THROUGH TWO-TUBE BOILER IN THE DEVELOPMENT OF A CONTROL SYSTEM FOR THE 630A NUCLEAR STEAM GENERATOR.
GEMP-338 $ 1.00 $ 0.50 U 41 03

FUEL CONSERVATION EFFICIENCIES OF THERMAL
HW-79287 $ 3.00 $ 0.75 N 20 04

POWER OUTPUT CONTROL SYSTEMS FOR 200-MW(E) SODIUM GRAPHITE
NAA-SR-MEMO-11339 $ 1.00 $ 0.50 N 20 04

SODIUM-24 SPECIFIC ACTIVITY IN HNPF U - MO AND U - C REACTOR SYSTEMS.
NAA-SR-MEMO-3830 $ 1.00 $ 0.50 U 41 04

CONTROL ASPECTS OF A LARGE, DUAL-PURPOSE NUCLEAR REACTOR PLANT.
RL-NRD-105 $ 4.00 $ 0.50 U 41 04

APPLICATION OF NPR TECHNOLOGY TO THE NATIONAL NUCLEAR PROGRAM.
RL-SA-42 $ 1.00 $ 0.50 U 41 04

HALLAM NUCLEAR POWER FACILITY.
TID-21893 $ 3.00 $ 0.75 U 41 04

REACTOR-PLANT DYNAMICS DURING LOSS OF COOLANT.
WAPD-T-1792 $ 1.00 $ 0.50 U 41 04

OPERATION OF DUAL-CYCLE PRESSURIZED-WATER, TRAINING COURSE FOR
WAPD-T-1832 $ 2.00 $ 0.50 N 20 03

REACTOR PHYSICS CONSIDERATIONS IN THE DESIGN OF A POWER REACTOR PARTIALLY LOADED WITH PUO_2-UO_2.
WCAP-5495 $ 1.00 $ 0.50 U 41 04

POWER SUPPLIES
INVESTIGATION OF AN ENERGY CONVERSION DEVICE.
AD-278 426 $ 2.00 U 41 03

AD-278 480 $ 2.00 U 41 03

A CONSTANT-FREQUENCY POWER SUPPLY FOR SHIPBOARD ELECTRIC CLOCKS.
AD-626 372 $ 2.00 $ 0.50 T 66 04

SILENT, LIQUID HYDROCARBON-AIR FUEL CELL POWERPLANT. VOLUME I. TEXT.
AD-626 434 $ 3.00 $ 0.75 T 66 04

SILENT, LIQUID HYDROCARBON-AIR FUEL CELL POWERPLANT. VOLUME II. FIGURES AND TABLES.
AD-626 435 $ 3.00 $ 0.75 T 66 04

ELECTRICAL POWER MANAGEMENT SURVEY MANUAL.
N65-33831 $ 2.00 $ 0.50 U 41 04

MODULATING POWER SUPPLY MODEL 1264-A (GENERAL RADIO).
PB-168 671 $ 1.00 $ 0.50 U 41 03

POWER SUPPLY
RELIABILITY ASSESSMENT OF THE GEOS A POWER SUPPLY.
N66-12868 $ 1.00 $ 0.50 S 04 03

STABILIZATION OF THE CURRENT IN TRANSISTORIZED POWER SYSTEM $.
N66-13197 $ 1.00 $ 0.50 S 04 03

SPACE ELECTRIC POWER SYSTEMS STUDY, VOLUME 4 FINAL REPORT, NOV. 1961 - DEC. 1962.
N66-13381 $ 5.00 $ 1.00 S 04 04

CHARGING DEVICE FOR PULSED MAGNETIC FIELD POWER SUPPLY $.
N66-13871 $ 1.00 $ 0.50 S 04 04

PRASEODYMIUM
SEPARATION FROM MOLTEN MAGNESIUM ALLOYS BY FUSED CHLORIDE EXTRACTION
ANL-6925 $ 6.00 $ 1.25 N 20 04

SOLVENT PARTITION BETWEEN MAGNESIUM ALLOYS AND MAGNESIUM-POTASSIUM-SODIUM CHLORIDE SALT MIXTURE
ANL-7064 $ 1.00 $ 0.50 N 20 03

DETERMINATION IN HYDROCHLORIC ACID OR METHANOL-NITRIC ACID MEDIA, SPECTROPHOTOMETRIC
TID-22402 $ 4.00 $ 1.00 N 20 03

PRASEODYMIUM ALLOYS
PR-SN, TIN-119 MAGNETIC HYPERFINE IN
IS-1200 $ 7.87 $ 2.75 N 20 03

PRASEODYMIUM ISOTOPES PR-141
GAMMA REACTIONS (GAMMA,N) AT THRESHOLD TO 65 MEV, CROSS SECTIONS FOR
IS-1200 $ 7.87 $ 2.75 N 20 03

PRASEODYMIUM ISOTOPES PR-144
ENERGY LEVELS
IS-1200 $ 7.87 $ 2.75 N 20 03

PRASEODYMIUM OXIDES
PREPARATION OF MICROSPHERES OF, BY SOL-GEL PROCESS
ORNL-P-1725 $ 2.00 $ 0.50 N 20 03

PREAMPLIFIERS
DEVELOPMENT AND FABRICATION OF A MOLECULAR ELECTRONICS PREAMPLIFIER.
N65-17512 $ 2.00 $ 0.50 U 41 03

PREAMPLIFIER TYPE H*(TEKTRONIX).
PB-169 015 $ 1.00 $ 0.50 U 41 04

PRECIPITATION
RADIOACTIVITY OF, IN KANSAS AND MISSOURI, 1962
COO-1340-2 $ 4.00 $ 1.00 N 20 04

CHEMICAL THERMODYNAMICS IN NONFERROUS METALLURGY. VOLUME III - THERMODYNAMICS OF TUNGSTEN, MOLYBDENUM, TITANIUM, ZIRCONIUM, NIOBIUM, AND TANTALUM AND OF THEIR MORE IMPORTANT COMPOUNDS.
N66-14132 $ 4.00 $ 1.00 S 04 04

THE AIR ENVELOPE OF THE EARTH.
N66-14134 $ 6.00 $ 1.50 S 04 04

PREDICTION THEORY
NUMERICAL RESIDUAL PERTURBATION SOLUTIONS APPLIED TO THE PROBLEM OF A CLOSE SATELLITE OF THE SMALLER BODY IN THE RESTRICTED THREE-BODY PROBLEM.
N66-12184 $ 7.00 $ 1.75 S 04 03

PRESSURE
EFFECTS ON PROPERTIES AND TRANSFORMATION OF DELTA-STABILIZED GALLIUM-PLUTONIUM ALLOYS
LA-2312 $ 1.00 $ 0.50 N 20 04

EFFECTS ON MAGNETIC PROPERTIES OF NICKEL FERRITE
UCRL-14360 $ 4.00 $ 0.75 N 20 03

MEASUREMENTS IN NUCLEAR EXPLOSION CAVITIES
VUF-3017 $ 3.00 $ 0.50 N 20 03

PRESSURE DISTRIBUTION
RESEARCH AND FIRST TEST RESULTS IN A GUN TUNNEL $.
N66-14252 $ 2.00 $ 0.50 S 04 04

PRESSURE DROP
IN STEAM-WATER FLOW IN ROUND VERTICAL TUBES
EURAEC-1325 $ 3.00 $ 0.75 N 20 04

CONDENSATION PRESSURE DROP OF NONWETTING MERCURY IN A UNIFORMLY TAPERED TUBE IN 1-G AND ZERO-GRAVITY ENVIRONMENTS.
N66-14237 $ 2.00 $ 0.50 S 04 04

PRESSURE EFFECT
SMALL FUEL CELL TO ELIMINATE PRESSURE CAUSED BY GASSING IN HIGH ENERGY DENSITY BATTERIES PROGRESS REPORT, 30 JUN. - 30 SEP. 1965.
N66-14288 $ 2.00 $ 0.50 S 04 04

PRESSURE FIELD

WIND TUNNEL MEASUREMENTS OF THE FAR-FIELD PRESSURES DUE TO SOME LIFTING, SLENDER DELTA WINGS.
N66-13409 S 04 04

PRESSURE GAGES
DEVELOPMENT OF SOIL PRESSURE GAGES.
AD-466 091 $ 4.00 $ 1.00 U 41 04

PRESSURE PROBE AND SYSTEM FOR MEASURING LARGE BLAST WAVES.
AD-467 828 $ 2.00 $ 0.50 U 41 03

TOTAL PRESSURE PROBE FOR A SUPERSONIC GAS FLOW WITH A SLIGHTLY NONUNIFORM VELOCITY FIELD.
AD-625 064 $ 1.00 $ 0.50 T 66 03

DESIGN OF SEMICONDUCTOR TRANSDUCERS, ANALYSIS FOR
SC-TM-65-457 $ 3.00 $ 0.75 N 20 03

CONTAINERS FOR QUARTZ CRYSTAL TRANSDUCERS, DEVELOPMENT OF
UCRL-14448 $ 1.00 $ 0.50 N 20 03

USE IN NUCLEAR EXPLOSIONS, FEASIBILITY OF
VUF-3017 $ 3.00 $ 0.50 N 20 03

PRESSURE MEASUREMENT
SOME PROBLEMS ON THE PERFORMANCES AND MEASUREMENTS IN A WIND TUNNEL AT LOW VELOCITY SCIENTIFIC REPORT NO. 2.
N66-12541 S 04 03

INVESTIGATION OF LASER PROPERTIES RELEVANT TO THE MEASUREMENT OF DIFFERENT PHYSICAL PARAMETERS SEMIANNUAL STATUS REPORT, 1 MAR. - 1 SEP. 1965.
N66-12860 $ 3.00 $ 0.75 S 04 03

PRESSURE OSCILLATION
STRESSES NEAR AN ELLIPTIC HOLE SUBJECT TO OSCILLATING PRESSURE $.
N66-12502 $ 1.00 $ 0.50 S 04 03

PRESSURE FLUCTUATIONS IN TURBULENT BOUNDARY LAYERS.
N66-13232 $ 2.00 $ 0.50 S 04 03

PRESSURE PROBE
TESTS WITH A VARIABLE RAMP INTAKE HAVING COMBINED EXTERNAL/INTERNAL COMPRESSION, AND A DESIGN MACH NUMBER OF 2.2.
N66-12317 S 04 03

PRESSURE RATIO
EXPERIMENTAL INVESTIGATION OF NOZZLE CRITICAL FLOW CHARACTERISTICS OF SODIUM VAPOR.
N66-14154 $ 1.00 $ 0.50 S 04 04

PRESSURE SUITS
PROJECT CULD CASE.
AD-462 767 $ 2.00 U 41 03

BIOCHEMICAL AND PHYSIOLOGICAL EVALUATION OF HUMAN SUBJECTS WEARING PRESSURE SUITS UNDER SIMULATED AEROSPACE CONDITIONS.
AD-626 619 $ 2.00 $ 0.50 T 66 04

PRESSURE TRANSDUCER
PRESSURE MEASURING SYSTEMS FOR CLOSED CYCLE LIQUID METAL FACILITIES SIXTH QUARTERLY REPORT, JUN. 1 - AUG. 31, 1965.
N66-14225 $ 4.00 $ 0.75 S 04 04

PRESSURE TRANSMITTERS
TESTING FOR USE AT HIGH TEMPERATURES
ORNL-2599 $ 6.00 $ 1.25 N 20 03

PRESSURE VESSELS
THE CONVERSION OF 16-INCH PROJECTILES TO PRESSURE VESSELS.
AD-625 950 $ 3.00 $ 0.75 T 66 04

EMBRITTLEMENT OF STEEL, BY PLASTIC FATIGUE
EURAEC-1441 $ 1.00 $ 0.50 N 20 04

DEVELOPMENT OF PRESTRESSED CONCRETE, FOR GAS-COOLED HIGH-TEMPERATURE REACTOR
GA-5866 $ 4.00 $ 1.00 N 20 03

STRESS ANALYSIS OF, COMPUTER PROGRAM FOR
GA-6588 $ 2.00 $ 0.50 N 20 03

TARGET PRESTRESSED CONCRETE STRUCTURE NUMERICAL STRESS ANALYSIS OF PLEXIGLAS CEILING MODEL.
GAMD-5272 (REV. 2) $ 2.00 $ 0.50 U 41 04

THERMAL PROTECTION OF CONCRETE PRESSURE VESSEL BY LAMINATED INSULATION AND INTERNAL COOLING.
GAMD-5432 $ 1.00 $ 0.50 U 41 04

PLEXIGLAS MODEL OF A THICK-WALLED VESSEL EXPERIMENTAL AND NUMERICAL ANALYSIS.
GAMD-5503 $ 1.00 $ 0.50 U 41 04

TEMPERING BEHAVIOR OF TWO PRESSURE-VESSEL STEELS.
KAPL-3092 $ 1.00 $ 0.50 U 41 04

RESPONSE TO REACTOR ACCIDENTS
NOLTR-63-140 $ 5.00 $ 1.00 N 20 03

IN-REACTOR FATIGUE TESTS OF A302-B STEEL REPRESENTING THE ELK RIVER REACTOR PRESSURE VESSEL.
NRL-MEMO-1596 $ 1.00 $ 0.50 U 41 04

STRENGTH COMPARISON OF FLAWED SINGLELAYER AND MULTILAYER AISI 301 STAINLESS-STEEL PRESSURE VESSELS AT CRYOGENIC TEMPERATURES.
N65-34501 $ 1.00 $ 0.50 U 41 03

CLOSURE DESIGN FOR LIQUID DENSITY AUTOCLAVE, THERMALLY COMPENSATED
ORNL-TM-1293 $ 1.00 $ 0.50 N 20 03

FAILURE BY LOW-CYCLE PLASTIC FATIGUE, NONDESTRUCTIVE TESTING TECHNIQUES FOR
SWRI-1228-3-3 $ 4.00 $ 1.00 N 20 04

CYCLIC PRESSURE TESTS OF LARGE PRESSURE VESSELS.
SWRI-1228-57 $ 1.00 $ 0.50 U 41 04

STUDIES OF THE FATIGUE STRENGTH OF PRESSURE VESSELS. (1) CYCLIC PRESSURE TESTS OF LARGE SIZE PRESSURE VESSELS. (2) LOW-CYCLE FATIGUE TESTING OF ONE-HALF SCALE MODEL PRESSURE VESSELS.
SWRI-1228-61 $ 2.00 $ 0.50 U 41 04

EVALUATION OF THE SERVICEABILITY OF THE ELK RIVER REACTOR PRESSURE VESSEL.
SWRI-1228-64 $ 1.00 $ 0.50 U 41 04

COMPENDIUM OF GAS AUTOCLAVE ENGINEERING STUDIES.
Y-1478 $ 6.00 $ 1.25 U 41 04

PRESSURE WAVE
INVESTIGATION OF CHARACTERISTICS OF PRESSURE WAVES GENERATED IN WATER FILLED TANKS IMPACTED BY HIGH-VELOCITY PROJECTILES.
N66-13291 $ 1.00 $ 0.50 S 04 03

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A WATER-IMMERSION TECHNIQUE FOR THE STUDY OF MOBILITY OF A PRESSURE-SUITED SUBJECT UNDER BALANCED-GRAVITY CONDITIONS.
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EXPERIMENTAL AND THEORETICAL ANALYSIS OF THE INTEGRATED FAST NEUTRON FLUX IN THE SM-1.
AP-NOTE-371 $ 2.00 $ 0.50 U 41 03

ACCIDENTS IN, ANALYSIS OF COOLANT-LOSS
BMI-X-10145 $ 2.00 $ 0.50 N 20 04

MINIMIZED FUEL CYCLE COST FOR A SIMULATED PRESSURIZED WATER REACTOR. PART I.
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CONTRIBUTIONS OF THE UNIVERSITY OF MINNESOTA TO THE NINTH INTERNATIONAL CONFERENCE ON COSMIC RAYS.
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DRIFT TUBE SYSTEM OF, COMPONENT MANUAL FOR
PPAD-2137-560 $ 3.00 $ 0.75 N 20 03

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ESTABLISHMENT OF STANDARDS FOR COMPATABILITY OF PRINTED CIRCUIT AND COMPONENT LEAD MATERIALS FINAL REPORT, 27 JUN. 1964 - 27 OCT. 1965.
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RESEARCH AND DEVELOPMENT STUDY ON IMPROVEMENT OF ADVANCED RADIATION RESISTANT MODULARIZATION TECHNIQUES FINAL REPORT, 15 MAY - 30 NOV. 1964.
N66-13080 $ 1.00 $ 0.50 S 04 03

PRINTED CIRCUITS
MICROELECTRONIC SOLID-STATE DISPLAY ASSEMBLY.
AD-625 370 $ 2.00 $ 0.50 T 66 03

SHORT CUT TO PRINTED CIRCUIT PROTOTYPES.
AD-626 616 $ 2.00 $ 0.50 T 66 04

PRINTER
AUTOMATIC MEASUREMENTS FOR ELECTRONIC CIRCUITS $.
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DEVELOPMENT OF THE PHOTON FOR EFFICIENT MATHEMATICAL COMPOSITION.
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USE OF SUNDE TROPO CHANNEL MODEL TO PREDICT ERROR PROBABILITIES OF AMRT TESTS.
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A SYSTEM OF DENUMERABLY MANY TRANSIENT MARKOV CHAINS.
AD-626 169 $ 1.00 $ 0.50 T 66 04

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AD-626 560 T 66 04

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THE COMPUTATION PROBLEM WITH SEQUENTIAL CODING TECHNICAL REPORT NO. 439.
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MEASUREMENT OF WIND SHEAR.
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A NEW APPROACH TO STUDIES OF MUCUS FLOW AND CILIARY ACTIVITY.
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MICROWAVE MEASUREMENTS OF THE ELECTROMAGNETIC PROPERTIES OF SHOCKED AIR IN THE RANGE 8 = MS = 12 AND 1 = P = 20MM.
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DETERMINATION OF DIRECT CURRENT ARC PLASMA CURRENT DENSITY BY HALL-EFFECT MAGNETIC PROBE.
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PROTON BEAM TECHNIQUE FOR MEASURING THE ION DENSITY IN A PLASMA.
AD-626 344 T 66 04

A MICROWAVE SYSTEM FOR LOW DENSITY MEASUREMENTS.
MATT-369 $ 1.00 $ 0.50 U 41 04

RADIOISOTOPIC BIOCHEMICAL PROBE FOR EXTRATERRESTRIAL LIFE.
N65-16478 $ 3.00 $ 0.50 U 41 03

MODULATION AND SAMPLING OF HYDROMAGNETIC RADIATION.
N65-35059 $ 3.00 $ 0.75 U 41 03

INVESTIGATION OF CORROSION FILMS ON INCONEL AND AISI TYPE 304 STAINLESS SL BY TWO NEW TOOLS THE SPINNING-SOURCE MASS SPECTROGRAPH MICROPROBE AND THE SCANNING ELECTRON MICROSCOPE.
WERL-1114-1 $ 2.00 $ 0.50 U 41 04

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CONFLICT AND ITS RESOLUTION.
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DISCRETE OPTIMIZATION VIA MARGINAL ANALYSIS.
AD-626 604 $ 1.00 $ 0.50 T 66 04

ANALYSIS OF SPECIFICATION SYSTEMS FOR THE PROCUREMENT OF HIGH-RELIABILITY PARTS.
N65-21319 $ 3.00 $ 0.75 U 41 04

PRODUCTION REACTORS
QUALITY CONTROL OF MODERATOR IN SAVANNAH RIVER PLANT REACTORS.
DPSPU-63-30-39 $ 1.00 $ 0.50 U 41 04

IMPURITIES IN MODERATOR OF SAVANNAH RIVER PLANT REACTORS.
DPSPU-63-30-40 $ 1.00 $ 0.50 U 41 04

REACTOR SAFETY SYSTEM MECHANISM.
HW-SA-3637 $ 1.00 $ 0.50 U 41 04

OBSERVATIONS CONCERNING NPR FLOW RESTRICTORS.
HW-84214 $ 1.00 $ 0.50 U 41 04

OPERATIONAL PROCEDURES IN DEACTIVATION OF THE HANFORD PRODUCTION REACTORS.
RL-SA-17A $ 1.00 $ 0.50 U 41 04

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PLANNING GUIDE FOR COMPUTER PROGRAM DEVELOPMENT.
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A FORTRAN PROGRAMME FOR THE ANALYSIS OF HYPERFRAGMENTS AND FOR OTHER EMULSION STUDIES.
AD-625 014 $ 3.00 $ 0.75 T 66 03

MONOTONE CONGRUENCE ALGORITHMS.
AD-625 046 $ 2.00 $ 0.50 T 66 03

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AD-625 115 $ 4.00 $ 0.75 T 66 03

MONTE CARLO CODES FOR STUDY OF LIGHT TRANSPORT IN THE ATMOSPHERE. VOLUME II UTILIZATION INSTRUCTIONS.
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CONCERNING ONE METHOD OF SEEKING DATA AND ITS APPLICATION IN THE REALIZATION, BY ELECTRONIC COMPUTER, OF THE ALGORITHM OF CRITICAL PATH DETERMINATION.
AD-625 156 $ 1.00 $ 0.50 T 66 03

PROGRAMMING SYSTEM CL-I EXTENDED (CLIX).
AD-625 383 $ 2.00 $ 0.50 T 66 03

MATHEMATICAL STIMULATION OF HELICOPTER EMERGENCY EGRESS TRAJECTORIES.
AD-625 710 $ 1.00 $ 0.50 T 66 04

A COMPUTER PROGRAM FOR TRACING THE RAY PATHS OF RADIO WAVES IN THE IONOSPHERE.
AD-625 731 $ 2.00 $ 0.50 T 66 04

THE MUSE SYSTEM DESCRIPTION AND MANUAL FOR OPERATION.
AD-625 734 $ 2.00 $ 0.50 T 66 04

PROGRAM SPECT POWER SPECTRAL ANALYSIS OF A RANDOM PROCESS USING THE CDC 1604 COMPUTER.
AD-625 827 $ 2.00 $ 0.50 T 66 04

DASHER I A PROGRAM FOR THE DYNAMIC ANALYSIS OF SHELLS OF REVOLUTION.
AD-626 412 $ 3.00 $ 0.75 T 66 04

A HEURISTIC DERIVATION SEEKER FOR UNIFORM PREFIX LANGUAGES.
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ICEDT AN EXPONENTIAL DATA ANALYSIS CODE.
BNWL-61 $ 3.00 $ 0.75 U 41 03

ICR QUARTERLY REPORT.
COO-614-31 $ 3.00 $ 0.75 U 41 04

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MUSE - A COMPUTER CODE FOR MULTIPLE SCATTERING CORRECTIONS.
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GA-6462 $ 3.00 $ 0.50 U 41 04

ESTA. EBOR SYSTEM TRANSIENT ANALYSIS, CODE DESCRIPTION AND RESULTS.
GAND-4447 $ 4.00 $ 1.00 U 41 04

TARGET. AN IBM COMPUTER CODE FOR THE STRESS ANALYSIS OF

BODIES OF REVOLUTION INPUT INSTRUCTIONS.
GAMD-5001(REV 2) $ 3.00 $ 1.00 U 41 04

PIZZA - AN IBM COMPUTER CODE FOR THE PLANE STRESS ANALYSIS OF TWO-DIMENSIONAL BODIES. INPUT INSTRUCTIONS.
GAMD-5239 $ 3.00 $ 0.75 U 41 04

PRECON. A FORTRAN PROGRAM FOR COMPUTING CONTAINMENT PRESSURE.
GAMD-6276 $ 3.00 $ 0.75 U 41 04

FLUZ-A COMPUTER CODE FOR ANALYZING THE REACTOR RESPONSE TO SMALL REACTIVITY OSCILLATIONS.
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USERS MANUAL FOR HFN AND CALX CHAIN.
HW-80968 $ 3.00 $ 0.75 U 41 04

MONEY - A REACTIVITY DATA REDUCTION PROGRAM FOR THE IBM 1620 COMPUTER.
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TIM-3-A FLUX WIRE DATA REDUCTION PROGRAM FOR REACTOR PROTOTYPE EVALUATION.
KAPL-M-6445 $ 2.00 $ 0.50 U 41 04

DOGGY - A PROGRAM TO PERFORM MATHEMATICAL FORM SHEET CALCULATIONS.
KAPL-M-6456 $ 2.00 $ 0.50 U 41 04

RECENT DEVELOPMENT IN COMPUTERS AND THEIR IMPLICATIONS FOR REACTOR CALCULATIONS.
LA-DC-7007 $ 2.00 $ 0.50 U 41 04

NAA PROGRAM DESCRIPTION. TURBO-PUMP CODE.
NAA-SR-MEMO-9524 $ 2.00 $ 0.50 U 41 04

AVOIDING BLACK BOX COMPUTER PROGRAMS.
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THE FLIC CONVERSION CODES.
N66-14164 S 04 04

DWB DEUTERON STRIPPING PROGRAM.
ORNL-TM-1151 $ 2.00 $ 0.50 U 41 04

SOURCE, A NEUTRON DISTRIBUTION ROUTINE FOR THE 05R MONTE CARLO CODE.
ORNL-TM-1192 $ 1.00 $ 0.50 U 41 04

ANALYSES OF EQUIPMENT OPERATION COSTS AND RENTALS.
PB-168 712 $ 2.00 $ 0.50 U 41 03

COMPUTATION OF CONTINUOUS BEAM CHARACTERISTICS (DEVELOPED FOR IBM-650 M.D.D.P.M.).
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ANALYSIS OF TWO-DIMENSIONAL, UNSTEADY FLOW IN A PROPELLANT TANK UNDER LOW GRAVITY BY FINITE DIFFERENCE METHODS.
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ANALYTICAL INVESTIGATION OF SOME IMPORTANT PARAMETERS IN THE PRESSURIZED LIQUID HYDROGEN TANK OUTFLOW PROBLEM.
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PROTONS AND HELIUM NUCLEI WITHIN INTERPLANETARY MAGNETIC REGIONS WHICH COROTATE WITH THE SUN.
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AN ENVIRONMENTAL MODEL FOR VAN ALLEN BELT PROTONS.
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ELASTIC AND ELECTROMAGNETIC PROTON INTERACTIONS AT 3 TEV.
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ELASTIC /P,P/-SCATTERING AT 1.45 BE V $.
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EFFECT OF THE INTERPLANETARY MAGENTIC FIELD ON SOLAR NEUTRON-DECAY PROTONS.
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INTERACTIONS WITH PROTONS AT 300 TO 700 MEV, POLARIZATION PARAMETERS OF
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INTERACTIONS WITH MESONS (PI MINUS) AT 3.3 AND 3.9 BEV/C, RESONANCES FROM
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REACTIONS (P,ALPHA) WITH NITROGEN-15 AND OXYGEN-18, ANGULAR DISTRIBUTIONS FOR
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REACTIONS (P,N) WITH OXYGEN-17 AND OXYGEN-18 AT 7.0 TO 13.5 MEV
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INTERACTIONS WITH PROTONS, N +'PLUS PLUS PRODUCTION IN
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CONTINUITY AND OPENNESS IN HIGH ENERGY PHYSICS GROUPS.
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ORNL-3858 $ 3.00 $ 0.75 N 20 04

SURVEY FOR ACCELERATOR MONITORING
UCRL-16445 $ 1.00 $ 0.50 N 20 03

RADIATION DETECTION INSTRUMENTS (PULSE TYPE)
DESIGN FOR COSMIC PARTICLE INTERACTIONS ABOVE 100 BEV
CONF-640919 $ 6.00 $ 1.25 N 20 04

DESIGN OF COSMIC-RAY, FOR INTERACTIONS AT 300 BEV
CONF-640919 $ 6.00 $ 1.25 N 20 04

RADIATION DETECTORS
PERFORMANCE OF SCANNER-TYPE, FOR IN VIVO RADIOISOTOPE MAPPING
UR-668 $ 5.00 $ 1.00 N 20 04

RADIATION DMAGE
FISSION-FRAGMENT EFFECTS IN STRUCTURAL MATERIALS.
BMI-X-10134 $ 1.00 $ 0.50 U 41 03

RADIATION DOSE
THERMOLUMINESCENCE READ-OUT INSTRUMENT FOR MEASUREMENT OF SMALL DOSES.
N66-13181 $ 1.00 $ 0.50 S 04 03

RADIATION EFFECT
SIMULATED COSMIC-RAY IRRADIATION WITH 600 ME V PROTONS, VOLUME 1, PART 2.
N66-12462 $ 4.00 $ 0.75 S 04 03

STUDIES OF THE NERVA PROGRAM THIRD QUARTERLY REPORT, APR. - JUN. 1965.
N66-13125 $ 6.00 $ 1.50 S 04 03

CROSS-LINKING OF POLYVINYLIDENE FLUORIDE BY GAMMA RADIATION.
N66-13497 $ 1.00 $ 0.50 S 04 04

PROBLEM OF RADIATION STABILITY OF ION EXCHANGE RESINS. II - RADIATION DAMAGE TO CERTAIN POLYMERIZATION ANIONITES $.
N66-13903 $ 2.00 $ 0.50 S 04 04

INTERACTION OF RADIATION WITH DEOXYRIBONUCLEIC ACIDS / SECOND YEAR OF STUDY/ $.
N66-14092 $ 1.00 $ 0.50 S 04 04

RADIATION EFFECTS
DETERMINATION OF EQUIVALENCE BETWEEN RADIATION STERILIZATION PROCESS AND COMMERCIAL THERMAL PROCESS FOR CURED MEATS.
AD-625 252 $ 2.00 $ 0.50 T 66 03

A STUDY OF THE RADIATION-INDUCED SOFTENING OF PLANT TISSUES.
AD-625 483 $ 2.00 $ 0.50 T 66 03

A COMPARISON BETWEEN THE EFFECTS OF EXPOSURE TO A MIXED FISSION SPECTRUM DELIVERED IN A SINGLE 'PULSE' AND X-RAYS DELIVERED AT A SLOWER RATE UPON THE CONDITIONED AVOIDANCE BEHAVIOR OF PRIMATES.
AD-625 837 $ 1.00 $ 0.50 T 66 04

THE EFFECT OF COBALT-60 GAMMA RADIATION ON THE CENTRAL NERVOUS SYSTEM.
AD-625 949 $ 1.00 $ 0.50 T 66 04

ACQUIRED RESISTANCE IN MICE AND RATS AFTER EXPOSURE TO GAMMA-IRRADIATED CERCARIAE.
AD-626 121 T 66 04

THE FATE OF GAMMA-IRRADIATED SCHISTOSOMA MANSONI CERCARIAE IN MICE.
AD-626 122 T 66 04

THE PLASMA DISAPPEARANCE OF RADIOACTIVE CYANOCOBALAMIN EFFECT OF PRIOR ADMINISTRATION OF VITAMIN B 12 ANALOGUES.
BNL-8132 $ 1.00 $ 0.50 U 41 04

PATHOGENESIS OF RADIOLESIONS IN THE MATURE CENTRAL NERVOUS SYSTEM.
BNL-9345 $ 1.00 $ 0.50 U 41 04

PLUTONIUM PARTICLE-INDUCED NEOPLASIA OF THE CANINE LUNG. II. HISTOPATHOLOGY AND CONCLUSIONS.
BNWL-SA-147 $ 1.00 $ 0.50 U 41 04

PLUTONIUM PARTICLE-INDUCED NEOPLASIA OF THE CANINE LUNG. I. CLINICAL AND GROSS PATHOLOGY.
BNWL-SA-230 $ 1.00 $ 0.50 U 41 04

EFFECTS OF IRRADIATION ON THE CALCIFYING MECHANISM OF EPIPHYSEAL CARTILAGE.
NYO-1913-1 $ 1.00 $ 0.50 U 41 04

CURRENT PROBLEMS IN THE THEORY OF RADIATION DAMAGE.
ORNL-P-1481 $ 2.00 $ 0.50 U 41 04

MITOCHONDRIA AND RADIATION SENSITIVITY CELLS.
UR-666 $ 3.00 $ 0.75 U 41 04

RADIATION EXPOSURE
RADIATION DAMAGE TO SEMICONDUCTORS BY HIGH-ENERGY ELECTRON AND PROTON RADIATION PROGRESS REPORT, 15 MAR. - 15 SEP. 1965.
N66-13643 $ 3.00 $ 0.75 S 04 04

RADIATION FIELD
LAUNCHING OF SURFACE WAVES ON AXIAL-CYLINDRICAL REACTIVE SURFACE.
N66-14152 $ 2.00 $ 0.50 S 04 04

RADIATION HAZARD
SHIELDING PROBLEMS IN MANNED SPACE VEHICLES.
N66-13635 $ 5.00 $ 1.25 S 04 04

RADIATION HAZARDS
ENVIRONMENTAL EVALUATION OF AN ACUTE RELEASE OF I-131 TO THE ATMOSPHERE.
HW-SA-3338 $ 1.00 $ 0.50 U 41 04

CHEMICAL PROCESSING DEPARTMENT HAZARDS EVALUATION IN-TANK WASTE SOLIDIFICATION PROJECT CAC-965.
RL-SEP-65 $ 2.00 $ 0.50 U 41 04

RADIATION INJURIES
IONIZING RADIATION INJURY, PREVENTION AND TREATMENT.
AD-626 384 $ 1.00 $ 0.50 T 66 04

THE IMPORTANCE OF DOSIMETRY TO THE MEDICAL MANAGEMENT OF

PERSONS ACCIDENTALLY EXPOSED TO HIGH LEVELS OF RADIATION.
ORNL-P-1446 $ 1.00 $ 0.50 U 41 04

RADIATION MEASUREMENT
BRAYTON CYCLE CAVITY RECEIVER DESIGN STUDY, JUNE 25, 1963 - JUNE 15, 1965.
N66-12265 $ 7.00 $ 1.75 S 04 03

A MULTIWIRE PROPORTIONAL COUNTER FOR THE DETECTION OF PLUTONIUM-239 IN VIVO.
N66-14095 S 04 04

RADIATION MEASUREMENT SYSTEMS
LIST OF MILITARY AND CIVIL DEFENSE RADIAC DEVICES, 1965.
AD-469 352 $ 2.00 $ 0.50 U 41 03

A SLOW TIME BASE READOUT SYSTEM FOR NON- REPETITIVE PULSE ANALYSIS.
BDX-613-71 $ 3.00 $ 0.75 U 41 03

RECENT DEVELOPMENTS IN HIGH ENERGY COUNTERS.
BNL-9218 $ 1.00 $ 0.50 U 41 03

SAVANNAH RIVER PLANT WHOLE BODY COUNTER CALIBRATION AND OPERATION.
DPSPU-64-30-78 $ 1.00 $ 0.50 U 41 04

IN-PILE DOSIMETRY FOR RADIATION DAMAGE STUDIES.
HW-SA-3541 $ 1.00 $ 0.50 U 41 04

RADIOTELEMETERING NETWORK DATA STATIONS INSTRUCTION MANUAL.
HW-83854 $ 2.00 $ 0.50 U 41 04

METHOD FOR MEASURING INTERNAL CONVERSION COEFFICIENTS USING A BENT-CRYSTAL GAMMA-RAY MONOCHROMATOR AND A MAGNETIC ELECTRON SPECTROMETER.
IS-1159 $ 1.00 $ 0.50 U 41 04

RADIATION MONITORING
OF SYNCHROTRONS ENVIRONS
BNL-9650 $ 1.00 $ 0.50 N 20 03

SYSTEM FOR GAMMA AND NEUTRON, AUDIO-VISUAL WARNING
LA-DC-6790 $ 1.00 $ 0.50 N 20 04

EQUIPMENT DESIGN AND PERFORMANCE FOR, PORTABLE
UCRL-14351 $ 2.00 $ 0.50 N 20 04

EQUIPMENT DESIGN FOR PLUTONIUM ALPHA, TRANSISTORIZED
UCRL-14351 $ 2.00 $ 0.50 N 20 04

EQUIPMENT FOR ACCELERATORS
UCRL-16445 $ 1.00 $ 0.50 N 20 03

RADIATION MONITORS
SAVANNAH RIVER PLANT BIOLOGICAL MONITORING PROGRAM.
DPSPU-64-30-4 $ 1.00 $ 0.50 U 41 04

RADIATION MONITORING OF PERSONNEL BY DOSE RATE TELEMETERING.
HW-82369 $ 1.00 $ 0.50 U 41 04

RADIATION PROTECTION
PROBLEMS OF RADIATION SAFETY IN SPACE FLIGHTS, PHYSICAL AND BIOLOGICAL STUDIES WITH HIGHENERGY PROTONS.
N66-12451 $ 6.00 $ 1.50 S 04 03

REQUIREMENTS FOR, AT 200-BEV PROTON SYNCHROTRON
UCRL-16464 $ 1.00 $ 0.50 N 20 04

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RESEARCH AND DEVELOPMENT STUDY ON IMPROVEMENT OF ADVANCED RADIATION RESISTANT MODULARIZATION TECHNIQUES FINAL REPORT, 15 MAY - 30 NOV. 1964.
N66-13080 $ 1.00 $ 0.50 S 04 03

POLY/IMIDAZOPYRROLONES/ - A NEW CLASS OF RADIATION RESISTANT POLYMERS.
N66-13499 $ 1.00 $ 0.50 S 04 04

RADIATION SHIELDING
AN ANNOTATED BIBLIOGRAPHY ON MOTION OF CHARGED PARTICLES IN MAGNETIC FIELDS AND MAGNETIC SHIELDING AGAINST SPACE RADIATION.
N66-13563 $200/M $ 0.50 S 04 04

SHIELDING PROBLEMS IN MANNED SPACE VEHICLES.
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RADIATION SICKNESS
THE SEQUENCE OF EVENTS IN RADIATION CARCINOGENESIS A UNIFYING FORMULATION.
AD-624 917 $ 2.00 $ 0.50 T 66 03

EARLY DIAGNOSIS OF ACUTE RADIATION SICKNESS (SELECTED ARTICLES).
AD-625 779 $ 6.00 $ 1.25 T 66 04

RADIATION SOURCE
THE DEVELOPMENT OF A SOURCE OF VACUUM ULTRAVIOLET AND SOFT X-RADIATION FINAL REPORT.
N66-12612 $ 3.00 $ 0.50 S 04 03

A LOW ENERGY SPREAD NEGATIVE ION RF SOURCE.
N66-13591 S 04 04

RADIATION SPECTRUM
MEASUREMENT OF THE BETA SPECTRUM Y-90 $.
N66-13943 $ 1.00 $ 0.50 S 04 04

INSTRUMENTAL DISTORTION OF BETA SPECTRA MEASURED IN AN INTERMEDIATE-IMAGE SPECTROMETER.
N66-14140 $ 2.00 $ 0.50 S 04 04

RADIATION TARGET CANS
TEMPERATURE CONTROL BY HELIUM-NITROGEN GAS GAP
ORNL-TM-1319 $ 1.00 $ 0.50 N 20 04

RADIATION THERAPY
PROBLEMS OF RADIATION SAFETY IN SPACE FLIGHTS, PHYSICAL AND BIOLOGICAL STUDIES WITH HIGHENERGY PROTONS.
N66-12451 $ 6.00 $ 1.50 S 04 03

RADIATIVE HEAT TRANSFER
TWO-DIMENSIONAL HEAT TRANSFER IN RADIATING STAINLESS-STEEL-CLAD COPPER FINS.
N66-13019 $ 1.00 $ 0.50 S 04 03

THERMODYNAMIC PROPERTIES OF COOLANT FLUIDS AND PARTICLE SEEDS FOR GASEOUS NUCLEAR ROCKETS.
N66-13099 $ 1.00 $ 0.50 S 04 03

AN INSTRUMENTATION SYSTEM TO STUDY ROCKET EXHAUST PLUME RADIATIVE PROCESSES FINAL REPORT.
N66-13164 $ 4.00 $ 1.00 S 04 03

EXPERIMENTAL REFRACTIVE INDICES AND THEORETICAL SMALL-PARTICLE SPECTRAL PROPERTIES OF SELECTED METALS.
N66-13827 $ 3.00 $ 0.75 S 04 04

RADIATORS
DEVELOPMENT FOR MPRE
ORNL-P-1721 $ 2.00 $ 0.50 N 20 03

DESIGN FOR SPACE POWER PLANTS
ORNL-2711 $ 5.00 $ 1.00 N 20 03

RADIO ANTENNA
THE DESIGN OF AN OMNIDIRECTIONAL ANTENNA SYSTEM FOR THE APOLLO SPACECRAFT.
N66-12503 $ 6.00 $ 1.25 S 04 03

RADIO ASTRONOMY
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AD-624 958 T 66 03

COSMIC NOISE AND MAGNETIC MEASUREMENTS AT CALGARY DURING THE SOLAR ECLIPSE OF JULY 20, 1963.
AD-625 108 T 66 03

HIGH-RESOLUTION OBSERVATIONS OF THE RADIO SUN AT 9.1 CENTIMETERS ON JULY 20, 1963.
AD-625 366 T 66 03

PLANETARY RADAR ASTRONOMY.
AD-625 980 T 66 04

COSMIC RADIO INTENSITIES AT 1.225 AND 2.0 MEGACYCLES/SEC MEASURED UP TO AN ALTITUDE OF 1700 KILOMETERS.
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RESEARCH AT THE STANFORD CENTER FOR RADAR ASTRONOMY.
N65-18944 $ 1.00 $ 0.50 U 41 03

RADIO ASTRONOMY PROGRAMME.
N65-21718 $ 2.00 $ 0.50 U 41 03

EXTRA GALACTIC RADIO SOURCES.
N65-27390 $ 4.00 $ 1.00 U 41 03

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PB-168 603 $ 2.00 $ 0.50 U 41 04

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RADIO COMMUNICATION SYSTEMS
USE OF SUNDE TROPO CHANNEL MODEL TO PREDICT ERROR PROBABILITIES OF AMRT TESTS.
AD-625 868 $ 6.00 $ 1.25 T 66 04

RADIO EMISSION
ON SOME CHARACTERISTICS OF RADIO EMISSION SOURCES CONNECTED WITH THE ACTIVE REGIONS OF THE SUN $.
N66-13300 $ 1.00 $ 0.50 S 04 03

RADIO EQUIPMENT
RECEIVER TECHNIQUES AND DETECTORS FOR USE AT MILLIMETER AND SUBMILLIMETER WAVELENGTHS.
N65-24722 $ 1.00 $ 0.50 U 41 03

RADIO TRANSFER TEST SET TS-1749/SRM-2.
PB-168 601 $ 1.00 $ 0.50 U 41 03

RADIO TEST SET AN/ARM-22.
PB-168 781 $ 1.00 $ 0.50 U 41 03

RADIO FIELDS
FLUX PENETRATION IN CYLINDRICAL SUPERCONDUCTING FILMS. I. SPATIALLY CONSTANT ORDER PARAMETER.
AD-626 129 T 66 04

RADIO FREQUENCY RADIATION
A LOW ENERGY SPREAD NEGATIVE ION RF SOURCE.
N66-13591 S 04 04

RADIO INTERFERENCE
ANALYSIS OF THE FREQUENCY DEPENDENCE OF MAN-MADE RADIO NOISE.
AD-626 157 $ 1.00 $ 0.50 T 66 04

QUARTERLY RADIO NOISE DATA, SEPTEMBER, OCTOBER, NOVEMBER 1963.
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CANCELLATION OF RADIO WAVE REFLECTIONS.
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SPACE SURVEILLANCE SYSTEM WITH INSTANTANEOUS RESOLUTION OF MULTIPLE CYCLE PHASE AMBIGUITY.
PATENT 3,217,326 U 41 03

RADIO NAVIGATION
SECTOR RADIO-RANGE BEACONS WITH RADIATING EQUISIGNAL ZONES.
AD-624 916 $ 2.00 $ 0.50 T 66 03

OMEGA NAVIGATIONAL SYSTEM CONDUCTIVITY MAP.
AD-625 490 $ 4.00 $ 1.00 T 66 03

DISPERSION OF FREQUENCIES IN THE OMEGA NAVIGATION SYSTEM.
AD-626 385 $ 1.00 $ 0.50 T 66 04

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LONG WAVELENGTH INVESTIGATIONS OF SOLAR, PLANETARY, AND GALAXY EMISSIONS FINAL REPORT, MAY 1 - SEP. 30, 1964.
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RADIO RECEIVERS
MISMATCH CORRECTION TECHNIQUES FOR TWINCHANNEL RECEIVERS.
AD-625 826 $ 2.00 $ 0.50 T 66 04

RECEIVER TEST SET TS-1751/SRM-2.
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RADIO SIGNALS
F-REGION IRREGULARITIES STUDIED BY SCINTILLATION OF SIGNALS FROM SATELLITES.
N65-16434 $ 3.00 $ 0.50 U 41 03

ABERRATIONS OF RADIO SIGNALS TRAVERSING THE AURORAL IONOSPHERE.
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RADIO SOURCE
VERIFICATION OF A HYPOTHESIS CONCERNING THE TYPE-3 C273 RADIOSOURCES $.
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RADIO STAR SIGNAL
THE DETERMINATION OF THE ACCURATE POSITIONS OF RADIO STARS BY THE LUNAR OCCULTATION TECHNIQUE. OBSERVATIONS OF GALACTIC AND EXTRA-GALACTIC EMISSION AT 408 MC/S PROGRESS REPORT, JAN. - MAR. 1965.
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RADIO ASTRONOMY SIGNAL SPECTRUM ANALYSER.
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RADIO TRANSMISSION
FREQUENCY ASSIGNMENT STUDIES.
AD-625 585 $ 3.00 $ 0.75 T 66 03

MODEM TESTING WITH A MULTIPATH TRANSMISSION SIMULATOR.
AD-625 853 $ 1.00 $ 0.50 T 66 04

STUDIES OF THE IONOSPHERE USING TRANSMISSIONS FROM ACTIVE SATELLITES.
AD-626 199 $ 2.00 $ 0.50 T 66 04

M-TYPE IONOSPHERIC REFLECTIONS AT 150 KC/S.
AD-626 233 T 66 04

A METHOD FOR STUDYING LARGE-SCALE IRREGULARITIES IN REGION E OF THE IONOSPHERE.
AD-626 234 T 66 04

THE NORMAL PHASE VARIATIONS OF THE 16 KC/S SIGNALS FROM GBR OBSERVED AT COLLEGE, ALASKA.
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CANCELLATION OF RADIO WAVE REFLECTIONS.
PB-169 029 $ 2.00 $ 0.50 U 41 04

RADIO TRANSMITTER
TRANSMITTERS, TELEVISION ** S** BAND SYSTEM QUARTERLY PROGRESS REPORT.
N66-13172 $ 1.00 $ 0.50 S 04 03

RADIO TRANSMITTERS
DESIGN OF GROUND SYSTEM OF RADIAL CONDUCTORS FOR A VLF TRANSMITTER.
PB-168 675 $ 1.00 $ 0.50 U 41 03

RADIO WAVE REFRACTION
A METHOD FOR THE ROUTINE DETERMINATION OF RADAR REFRACTION CORRECTIONS.
N66-13502 $ 2.00 $ 0.50 S 04 04

RADIO WAVES
EXPERIMENTAL INVESTIGATION OF THE COHERENCE DISTANCE OF THE ATMOSPHERE FOR MICROWAVES.
AD-624 991 $ 2.00 $ 0.50 T 66 03

AN ELECTROMECHANICAL VERSION OF THE IGY RIOMETER.
AD-625 083 T 66 03

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A COMPUTER PROGRAM FOR TRACING THE RAY PATHS OF RADIO WAVES IN THE IONOSPHERE.
AD-625 731 $ 2.00 $ 0.50 T 66 04

METHODS OF SOLVING THE COUPLED EQUATIONS OF PLANE WAVE PROPAGATION IN THE IONOSPHERE.
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THE DETERMINATION OF THE DIURNAL VARIATION OF THE AURORAL BELT BY RADIO MEANS.
PB-168 898 $ 2.00 $ 0.50 U 41 04

INTERACTIONS WITH MISSILES HAVING IONIZED WAKES
SC-DC-65-1797 $ 2.00 $ 0.50 N 20 03

SOURCES OF, MAPPING OF ASTRONOMICAL
TID-22179 $ 6.00 $ 1.50 N 20 03

RADIOACTIVATION ANALYSIS

ACTIVATION ANALYSIS AS APPLIED TO THE PETROLEUM EXPLORATION INDUSTRY.
TID-20467 $ 1.00 $ 0.50 U 41 04

RADIOACTIVE CONTAMINATION
LEVELS OF PETROLEUM PRODUCT, WHEN USING NUCLEAR EXPLOSIONS FOR PRODUCTION STIMULATION
BM-RI-6684 $ 1.00 $ 0.50 N 20 03

ION ENGINE SUPPORTING RESEARCH AND EVALUATION. VOLUME II - IONIZATION STUDIES SUMMARY REPORT.
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OCEANOGRAPHIC IMPLICATIONS OF RADIOACTIVE FALL-OUT DISTRIBUTIONS IN THE ATLANTIC OCEAN FROM 20 DEGREES NORTH TO 25 DEGREES SOUTH, FROM 1957 TO 1961.
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RADIONUCLIDE FRACTIONATION IN AIR-BURST DEBRIS.
AD-626 608 $ 1.00 $ 0.50 T 66 04

THE ACCUMULATION OF FALLOUT CESIUM-137 IN NORTHERN ALASKAN NATIVES.
HW-SA-3392 $ 1.00 $ 0.50 U 41 04

GRAPHICAL METHODS FOR THE QUANTITATIVE PREDICTION OF CLOSE-IN FALLOUT.
PB-168 751 $ 4.00 $ 0.75 U 41 03

MEASUREMENT OF RADIOACTIVE FALL-OUT BY FIELD TOTAL ABSORPTION GAMMA RAY SPECTROSCOPY.
TID-21892 $ 3.00 $ 0.75 U 41 04

RADIOACTIVE ISOTOPE
RADIOISOTOPE HEAT SOURCE EVALUATION PROGRAM FINAL REPORT, 15 MAY - 13 DEC. 1964.
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N66-13039 $ 1.00 $ 0.50 S 04 03

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N66-14137 $ 1.00 $ 0.50 S 04 04

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VARIABLE INTENSITY ISOTOPIC SOURCES.
AD-625 415 $ 1.00 $ 0.50 T 66 03

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AD-626 320 $ 2.00 $ 0.50 T 66 04

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RADIOACTIVE MATERIALS
DEPOSITION AND RETENTION OF INHALED DUSTS BY ANIMALS AND MAN
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RADIOACTIVE WASTE
A METHOD FOR DISPOSAL OF LARGE QUANTITIES OF DEGRADED AND LOW LEVEL CONTAMINATED SOLVENT.
DPSPU-64-30-8B $ 1.00 $ 0.50 U 41 04

BURIAL OF HANFORD RADIOACTIVE WASTES.
HW-77274 $ 1.00 $ 0.50 U 41 04

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CHEMICAL EFFLUENTS TECHNOLOGY WASTE DISPOSAL INVESTIGATIONS, JANUARY - DECEMBER 1964.
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BIBLIOGRAPHY ON
WASH-1061 $ 4.00 $ 1.00 N 20 04

RADIOACTIVITY
ATMOSPHERIC RADIOACTIVITY IN ANTARCTICA 1956-1963.
AD-625 439 $ 1.00 $ 0.50 T 66 03

EFFECT OF THE SAVANNAH RIVER PLANT ON ENVIRONMENTAL RADIOACTIVITY.
DPSPU-64-30-1 $ 1.00 $ 0.50 U 41 04

SURVEY OF RADIOACTIVE CONTENT OF FOOD GROWN ON BRAZILIAN AREAS OF HIGH NATURAL RADIOACTIVITY.
NYO-3273-5 $ 1.00 $ 0.50 U 41 04

RADIOCHEMICAL AND RADIOECOLOGICAL STUDIES ON BRAZILIAN AREAS OF HIGH NATURAL RADIATION.
NYO-3273-6 $ 4.00 $ 1.00 U 41 04

BIBLIOGRAPHY ON NATURAL ENVIRONMENTAL
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RADIOBIOLOGY
EFFECT OF IONIZING RADIATION ON ANIMALS AND PLANTS.
AD-624 934 $ 1.00 $ 0.50 T 66 03

H3 THYMIDINE (H3TDR) INCORPORATED INTO DNA DOSIMETRIC AND RADIOBIOLOGICAL CONSIDERATIONS.
BNL-9331 $ 2.00 $ 0.50 U 41 04

MULTIDIMENSIONAL GAMMA RAY SPECTROMETRY AND ITS USE IN BIOLOGY.
BNWL-SA-119 $ 1.00 $ 0.50 U 41 04

OBSERVATION OF BIOLOGICAL HALF LIFE OF TRITIUM.
DPSPU-64-30-9 $ 1.00 $ 0.50 U 41 04

THE ACCUMULATION OF FALLOUT CESIUM-137 IN NORTHERN ALASKAN NATIVES.
HW-SA-3392 $ 1.00 $ 0.50 U 41 04

THYMECTOMY AND RADIOCANCERS, NORMAL KARYOTYPE, CHROMOSOMAL ABNORMALITIES AFTER TRITIATED THYMIDINE IN THE MOUSE C57 BL/6 $.
N66-12431 $ 1.00 $ 0.50 S 04 03

'BETA-TYPE' ABSORBED DOSE FROM NON-BETAEMITTING RADIONUCLIDES.
ORNL-P-1405 $ 1.00 $ 0.50 U 41 04

DOSIMETRIE DES NEUTRONS AU MOYEN DE COMPTEURS PROPORTIONNELS A PAROI EQUIVALENTE AUX TISSUS (NEUTRON DOSIMETRY USING PROPORTIONAL COUNTERS WITH TISSUE EQUIVALENT WALLS).
PB-168 777 $ 3.00 $ 0.75 U 41 03

LABORATORY EXPERIMENTS IN RADIATION BIOLOGY.
TID-18616 $ 0.50 $ 0.75 U 41 04

RADIOBIOLOGICAL SIGNIFICANCE OF B-AMINO- ISOBUTYRIC ACID.
TID-21564 $ 1.00 $ 0.50 U 41 04

RADIOCHEMISTRY

SELF-DECOMPOSITION OF CARBON-14-LABELED ORGANIC COMPOUNDS.
AD-626 312 T 66 04

AN INCREMENTAL DATA RECORDING SYSTEM FOR LOW LEVEL SPECTROMETRY.
BNWL-SA-121 $ 1.00 $ 0.50 U 41 03

PROGRESS REPORT ON PHYSICS AND CHEMISTRY.
MIT-2098-142 $ 5.00 $ 1.00 U 41 04

MOUND LABORATORY PROGRESS REPORT FOR MARCH 1965.
MLM-1250 $ 2.00 $ 0.50 U 41 04

THE GEOCHEMISTRY OF RADIOACTIVE ELEMENTS IN THE MARINE ENVIRONMENT.
PB-168 962 $ 6.00 $ 1.25 U 41 04

GEOCHEMISTRY OF RADIOACTIVE ELEMENTS IN THE MARINE ENVIRONMENT.
PB-168 972 $ 1.00 $ 0.50 U 41 04

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FREQUENCY ASSIGNMENT STUDIES.
AD-625 585 $ 3.00 $ 0.75 T 66 03

RADIOFREQUENCY GENERATORS
TUNABLE SOLID STATE GENERATOR.
AD-625 310 $ 5.00 $ 1.00 T 66 03

RADIOFREQUENCY INTERFERENCE
ELECTRONIC EQUIPMENT INTERFERENCE CHARACTERISTICS-COMMUNICATION TYPE.
AD-626 421 $ 3.00 $ 0.75 T 66 04

INTERFERENCE PREDICTIONS FOR THE INSTRUMENT LANDING SYSTEM.
C13.46324 $ 0.30 $ 0.50 U 41 03

ELECTROMAGNETIC INTERFERENCE MEASUREMENTS.
PB-168 827 $ 2.00 $ 0.50 U 41 03

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MEASUREMENT OF NANOSECOND WAVE LOSSES IN WAVEGUIDES.
AD-626 067 $ 1.00 $ 0.50 T 66 04

RADIOFREQUENCY PULSES
PEAK POWER CALIBRATOR 8900A (BOONTON RADIO CO.).
PB-169 027 $ 1.00 $ 0.50 U 41 04

RADIOFREQUENCY SPECTROMETERS
DESIGN AND DEVELOPMENT OF NMR
IS-1200 $ 7.87 $ 2.75 N 20 03

RADIOFREQUENCY SPECTROSCOPY
SPECTRUM ANALYZER AN/UPM-17.
PB-168 663 $ 1.00 $ 0.50 U 41 03

SPECTRUM ANALYZER PANORAMIC SPA-4.
PB-169 028 $ 1.00 $ 0.50 U 41 04

RADIOGRAPHY
USE IN NONDESTRUCTIVE ANALYSIS OF INCLUSIONS IN SAP TUBING
NAA-SR-MEMO-11562 $ 1.00 $ 0.50 N 20 04

RADIOISOTOPES
ANALYSIS OF MIXTURES OF, USING LEAST-SQUARES REGRESSION ANALYSIS OF GAMMA SPECTRA
CONF-651101-46 $ 2.00 $ 0.50 N 20 04

USE IN ANALYSIS AND THICKNESS MEASUREMENTS ON COATINGS, REVIEW ON
ORNL-IIC-5 $ 4.00 $ 1.75 N 20 03

DECAY CONSTANTS, HALF LIVES, AND SPECIFIC ACTIVITIES OF
ORNL-TM-1318 $ 1.00 $ 0.50 N 20 03

DECAY OF NEUTRON-DEFICIENT, SURVEY ON 189 NOTGT A NOTGT 200
PPAD-2137-566 $ 2.00 $ 0.50 N 20 04

DISTRIBUTION OF GAMMA EMITTING IN VIVO, METHODS OF MEASURING
UR-668 $ 5.00 $ 1.00 N 20 04

RADIOLOGICAL CONTAMINATION
EVALUATION OF FALLOUT CONTAMINATION OF WATER SUPPLIES.
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GROUND WATER SAFETY.
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DOSE-RATE MEASUREMENTS ON BEACHES AND ISLANDS ON THE COLUMBIA RIVER BETWEEN RINGOLD AND RICHLAND.
HW-72229(REV) $ 1.00 $ 0.50 U 41 04

RADIOLOGICAL DOSAGE
'BETA-TYPE' ABSORBED DOSE FROM NON-BETAEMITTING RADIONUCLIDES.
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RADIOLOGY
SOURCES FOR, PROPERTIES OF PROMETHIUM-147
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EQUIPMENT FOR CHEST, USE OF YTTERBIUM-169 IN PORTABLE
ORNL-IIC-5 $ 4.00 $ 1.75 N 20 03

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SOLVATED ELECTRONS IN GAMMA-IRRADIATED FROZEN-IN SOLUTIONS $.
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RADIOMETERS
APPLICATION OF INFRARED RADIOMETERS TO METEOROLOGY.
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DUAL-CHANNEL SATELLITE RADIOMETER.
AD-625 380 $ 3.00 $ 0.75 T 66 03

REFLECTING OPTICS FOR CALIBRATION OF SPECTRORADIOMETERS.
AD-625 683 T 66 04

QUANTITATIVE RADIANT INTENSITY MEASUREMENTS USING PHOTOGRAPHIC AND ELECTRONIC IMAGING.
AD-625 855 $ 2.00 $ 0.50 T 66 04

STUDY OF TV-TYPE RADIOMETRIC SYSTEMS.
AD-625 892 $ 6.00 $ 1.25 T 66 04

PERFORMANCE OF MICROWAVE, IN MEASUREMENT OF WATER VAPOR IN ATMOSPHERE
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DATA ANALYSIS FROM GAMMA-, USING LEAST-SQUARES REGRESSION COMPUTER CODE
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METHODS FOR COAL AND ORES
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RADIATION SOURCES IN, LOW-ENERGY GAMMA AND X-RAY
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EFFECTS OF TEMPERATURE ON PHAGE AND VIRUS
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RADIOSONDES
PERFORMANCE OF THE AN/GMD-2 RAWIN SET IN THE DENPRO SYSTEM.
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DEVELOPMENT OF FULL RANGE RADIOSONDE HYPSOMETER.
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RADIOTHERAPY
MEETING OF THE ADVISORY COMMITTEE TO THE ARGONNE CANCER RESEARCH HOSPITAL PROGRAM, MARCH 4-5, 1965.
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USE OF ISOTOPES AND SLOW NEUTRONS IN DIAGNOSIS AND TREATMENT OF NEOPLASMS.
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RADIUM ISOTOPES RA-226
EFFECTS OF DEPOSITED, ON MECHANICAL STRENGTH OF BONES
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EFFECTS OF INJECTED, LONG-TERM PATHOLOGICAL ON DOGS
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RADIUM ISOTOPES RA-228
EFFECTS OF INJECTED, LONG-TERM PATHOLOGICAL ON DOGS
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LOSS AND RETENTION BY MAN
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EFFECTS OF AIRBORNE, ON MICE AND RATS
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RAILROADS
HIGH-SPEED GROUND TRANSPORTATION RESEARCH AND DEVELOPMENT A PRELIMINARY APPRAISAL.
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RAINIER MESA QUADRANGLE (NEV.)
GROUND WATER DISCHARGE, MOVEMENT, AND OCCURRENCE IN TUFFACEOUS ROCKS IN
TEI-862 $ 3.00 $ 0.75 N 20 04

RAMAN EFFECT

IN BARIUM TITANATE, TEMPERATURE DEPENDENCE OF
TID-22179 $ 6.00 $ 1.50 N 20 03

RAMAN SPECTROSCOPY
OPTICAL VIBRATION SPECTRA OF SOLIDS.
AD-626 595 $ 6.00 $ 1.25 T 66 04

RAMJET ENGINES
FLAME STABILIZATION ON BLUFF BODIES AT LOW AND INTERMEDIATE REYNOLDS NUMBERS.
PB-168 676 $ 3.00 $ 0.75 U 41 03

RANDOM LOAD
THE MAXIMUM RESPONSE OF A LINEAR MECHANICAL OSCILLATOR TO STATIONARY AND NONSTATIONARY RANDOM EXCITATION.
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DETERMINATION OF THE SURVIVAL PROBABILITY OF A LAUNCH VEHICLE RISING THROUGH A RANDOM WIND FIELD.
N66-13410 $ 2.00 $ 0.50 S 04 04

RANDOM VARIABLE
THE COMPUTATION PROBLEM WITH SEQUENTIAL CODING TECHNICAL REPORT NO. 439.
N66-13166 $ 3.00 $ 0.75 S 04 03

RANGE MEASUREMENT
A STUDY OF THE JPL MARK I RANGING SUBSYSTEM.
N66-14223 $ 4.00 $ 0.75 S 04 04

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CD-RARE EARTH, EUTECTIC TEMPERATURES OF
ANL-6925 $ 6.00 $ 1.25 N 20 04

AU-RARE EARTH, PHASE STUDIES AND SOLID SOLUBILITIES OF
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CRYSTAL STRUCTURE OF, LAVES PHASES IN
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PHYSICAL AND THERMODYNAMIC PROPERTIES
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WITH LIGAND ANIONS, STABILITY
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THE FERMI MOMENTA OF SOME FACE CENTRED CUBIC RARE EARTH COMPOUNDS.
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PROPERTIES OF GERMANOTUNGSTATES
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PROPERTIES OF GERMANOMOLYBDATES
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MAGNETIC PROPERTIES OF GERMANOMOLYBDATES
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RARE EARTH ELEMENTS
RARE EARTH DISTRIBUTIONS IN THE MARINE ENVIRONMENT.
AD-625 347 $ 5.00 $ 1.00 T 66 03

EFFECTS OF SUBCUTANEOUS IMPLANTATION OF RARE-EARTH METALS.
COO-1170-1 $ 1.00 $ 0.50 U 41 03

A SURVEY OF E1 TRANSITIONS IN THE RARE-EARTH REGION.
ORNL-P-1256 $ 1.00 $ 0.50 U 41 04

RARE EARTH ETHYL SULFATES
ENERGY LEVELS OF HYDRATED
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RARE EARTH OXIDES
PREPARATION OF NONSTOICHIOMETRIC
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MAGNETIC SUSCEPTIBILITY
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RARE EARTHS
A STRUCTURAL MODEL OF THE RARE-EARTH OXIDES RO-(R = CE. PR, TB 1.5 X 2.0).
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MAGNETOSTRUCTION IN
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PHASE STUDIES
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SEPARATION FROM MAGNESIUM AND THORIUM BY EXTRACTION USING FUSED CHLORIDES
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THERMOELECTRIC PROPERTIES OF SINGLE-CRYSTAL
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SOLVENT PROPERTIES FOR TANTALUM
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ELECTRIC CONDUCTIVITY OF, EFFECTS OF MAGNETIC FIELDS ON
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ENTHALPIES AT HIGH TEMPERATURES
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SEPARATION BY SOLVENT EXTRACTION USING DI(2-ETHYLHEXYL) PHOSPHORIC ACID
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CRYSTALS OF, POLISHING METHODS FOR
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EFFECTS ON ALLOTROPIC TRANSFORMATION OF ZIRCONIUM
NYO-2159-1 $ 3.00 $ 0.75 N 20 04

EFFECTS ON METALLURGICAL PROPERTIES OF THORIUM
NYO-2159-1 $ 3.00 $ 0.75 N 20 04

EFFECTS ON NIOBIUM, ADDITIVE
ORNL-2711 $ 5.00 $ 1.00 N 20 03

REACTIONS WITH SODIUM METAPHOSPHATE
SC-DC-65-1706 $ 1.00 $ 0.50 N 20 04

SEPARATION FROM MINERALS, OTHER METALS, ROCKS, AND SEDIMENTS IN MIXED AND NONAQUEOUS SOLVENTS BY ION EXCHANGE
TID-22402 $ 4.00 $ 1.00 N 20 03

DETERMINATION IN HYDROCHLORIC ACID OR METHANOL-NITRIC ACID MEDIA, SPECTROPHOTOMETRIC
TID-22402 $ 4.00 $ 1.00 N 20 03

RARE GASES
REACTIONS OF ION BEAMS OF, WITH PLASMA
ORNL-TM-1306 $ 1.00 $ 0.50 N 20 03

RECOMBINATION IN PLASMAS OF
TID-22179 $ 6.00 $ 1.50 N 20 03

RAREFACTION WAVE
EFFECT OF RAREFACTION ON THE PROCESSES OF GASDYNAMIC FRICTION DURING BLOWING OR SUCTION THROUGH THE WALL ADJACENT TO THE FLOW $.
N66-14054 $ 1.00 $ 0.50 S 04 04

RAREFIED GAS
ANNUAL PROGRESS REPORT, 1965.
N66-14069 S 04 04

STUDY OF THE TEMPERATURE DISTRIBUTION BETWEEN TWO COAXIAL CYLINDERS IN A RAREFIED ATMOSPHERE AT REST AND FLOWING $.
N66-14090 $ 2.00 $ 0.50 S 04 04

RAREFIED GAS DYNAMICS
EFFECT OF RAREFACTION ON THE PROCESSES OF GASDYNAMIC FRICTION DURING BLOWING OR SUCTION THROUGH THE WALL ADJACENT TO THE FLOW $.
N66-14054 $ 1.00 $ 0.50 S 04 04

RATS
FATTY ACID SYNTHESIS IN LUNG TISSUE OF, TRACER STUDY
BNWL-SA-225 $ 1.00 $ 0.50 N 20 03

RADIATION EFFECTS ON HYPERTENSION AND NEPHROSCLEROSIS IN, X
UR-668 $ 5.00 $ 1.00 N 20 04

RADIATION EFFECTS ON REPRODUCTIVE FITNESS OF, X
UR-668 $ 5.00 $ 1.00 N 20 04

RADIATION EFFECTS ON NERVOUS RESPONSES OF, DEPENDENCE ON PRE-IRRADIATION COLD STRESSES
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RADIOINDUCED HEMATOLOGIC CHANGES IN, X
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METABOLISM OF INHALED MERCURY BY
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CALCIUM EXCHANGE IN SOFT TISSUES OF
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LIFE-SPAN AND TUMORIGENESIS IN, EFFECTS OF POLONIUM-210 ON
UR-668 $ 5.00 $ 1.00 N 20 04

URANIA EXCRETION AND LUNG BURDEN IN AEROSOL-EXPOSED
UR-668 $ 5.00 $ 1.00 N 20 04

REACTION
REACTION TIME OF THE PRE-ADOLESCENT CHIMPANZEE (UNDER CONDITIONS OF NEGATIVE REINFORCEMENT).
AD-450 472 $ 2.00 U 41 03

REACTION KINETICS
THE TRANSIENT THEORY OF THERMAL SELF-IGNITION.
AD-625 151 $ 1.00 $ 0.50 T 66 03

AN IMPROVED METHOD FOR THE DETERMINATION OF KINETIC PARAMETERS FROM POTENTIALSTEP MEASUREMENTS.
AD-625 982 T 66 04

REACTOR
PRECRITICAL CALCULATIONS FOR THE 3.0 IN. PITCH, BERYLLIUM REFLECTED, THMR CRITICAL ASSEMBLY.
N66-13929 $ 1.00 $ 0.50 S 04 04

TRANSFER FUNCTIONS ANALYSER FOR DRAGON REACTOR $.
N66-14042 $ 3.00 $ 0.75 S 04 04

KINETIC THEORY AND CALCULATIONS FOR AN ACCELERATOR BOOSTER WITH PERIODICALLY VARYING MULTIPLICATION FACTOR.
N66-14263 $ 2.00 $ 0.50 S 04 04

REACTOR ACCIDENTS
EBOR CORE ELEMENT TEMPERATURES FOLLOWING A LOSS-OF-COOLANT ACCIDENT.
GAMD-2309 $ 3.00 $ 0.75 U 41 04

ENVIRONMENTAL EVALUATION OF AN ACUTE RELEASE OF I-131 TO THE ATMOSPHERE.
HW-SA-3338 $ 1.00 $ 0.50 U 41 04

THE BEHAVIOR OF COATED PARTICLE FUELS IN A LARGE NUCLEAR TRANSIENT (KIWI TNT).
LA-DC-7003 $ 1.00 $ 0.50 U 41 04

REACTOR BREEDING BLANKETS
DEVELOPMENT OF MOBILE
ANL-6925 $ 6.00 $ 1.25 N 20 04

REACTOR COMPONENTS
CONTAINMENT SYSTEMS DEVELOPMENT
IITRI-578P21-15 $ 3.00 $ 0.75 N 20 03

REACTOR CONTROL
STABILITY TESTS FOR BOILING-WATER REACTOR.
EURAEC-1178 $ 3.00 $ 0.75 U 41 04

TIME-VARIABLE TIME DELAY FOR ANALOG COMPUTERSIMULATIONS.
HW-83092(REV) $ 2.00 $ 0.50 U 41 04

CONTROL ASPECTS OF A LARGE, DUAL-PURPOSE NUCLEAR REACTOR PLANT.
RL-NRD-105 $ 4.00 $ 0.50 U 41 04

REACTOR CONTROL ELEMENTS
RADIATION EFFECTS ON PERFORMANCE OF ALUMINA-DYSPROSIA
GA-4967 $ 2.00 $ 0.75 N 20 03

REACTOR CONTROL RODS
WORTH CALCULATIONS FOR, CENTRAL
ANL-7115 $ 3.00 $ 0.75 N 20 04

REACTIVITY WORTHS IN PEACH BOTTOM POWER REACTOR
GA-6647 $ 2.00 $ 0.50 N 20 03

REACTIVITY WORTHS IN NORA
TID-22357 $ 2.00 $ 0.50 N 20 03

REACTOR CONTROL SYSTEMS
DESIGN OF LCBWR
ACNP-65544 $ 7.76 $ 2.25 N 20 03

DESIGN FOR PROCESS CONTROL IN 200-MW(E) SODIUM GRAPHITE REACTORS
NAA-SR-MEMO-11339 $ 1.00 $ 0.50 N 20 04

REACTOR COOLANTS
PERFORMANCE AND PROPERTIES OF GASEOUS, COMPARISON OF
GA-4165 $ 3.00 $ 0.75 N 20 04

GENERAL ATOMIC IN-PILE LOOP FISSION PRODUCT TRAPPING SYSTEM REGENERATIVE H2O-CO2 TRAP AND LIQUID NITROGEN COOLED NO. 2 CHARCOAL TRAP ASSEMBLY INFORMATION DATA PACKAGE AND DESIGN ANALYSIS.
GAMD-5434 $ 3.00 $ 0.50 U 41 03

MANIA-MIXING ANALYZED NODAL THERMALHYDRAULIC ANALYSES.
GEAP-4805 $ 4.00 $ 0.75 U 41 03

A MONITOR FOR RADIOIODINE IN REACTOR COOLING WATER.
HW-84481 $ 1.00 $ 0.50 U 41 04

BREMSSTRAHLUNG DOSE RATES FROM ACTIVATED LITHIUM
ORNL-2711 $ 5.00 $ 1.00 N 20 03

PERFORMANCE OF SELECTED INHIBITORS IN REACTOR COOLANT BACKUP SERVICE.
RL-REA-592 $ 1.00 $ 0.50 U 41 04

REACTOR-PLANT DYNAMICS DURING LOSS OF COOLANT.
WAPD-T-1792 $ 1.00 $ 0.50 U 41 04

LARGE CLOSED-CYCLE WATER REACTOR RESEARCH AND DEVELOPMENT PROGRAM. DEVELOPMENT OF REACGR COOLANT SYSTEMS.
WCAP-3269-32 $ 3.00 $ 0.75 U 41 04

REACTOR COOLING SYSTEMS
COOLANT SONIC VELOCITIES IN TWO-PHASE, SODIUM
ANL-7115 $ 3.00 $ 0.75 N 20 04

FAILURES OF, ANALYSIS OF COOLANT-LOSS ACCIDENTS FROM
BMI-X-10145 $ 2.00 $ 0.50 N 20 04

DEVELOPMENT OF STEAM-WATER SPRAY
EURAEC-1382 $ 3.00 $ 0.50 N 20 04

FAILURES OF, ANALYSIS OF ACCIDENTS FROM
IITRI-578P21-15 $ 3.00 $ 0.75 N 20 03

REACTOR CORES
ZERO POWER TESTS, SM-1A CORE III.
BAW-3466-1 $ 4.00 $ 1.00 U 41 03

ADVANCED BONUS CORE DEVELOPMENT PROGRAM.
CEND-532 $ 6.00 $ 1.50 U 41 03

EBOR CORE ELEMENT TEMPERATURES FOLLOWING A LOSS-OF-COOLANT ACCIDENT.
GAMD-2309 $ 3.00 $ 0.75 U 41 04

DETERMINATION OF FAST-NEUTRON SPECTRA IN N-REACTOR CORE BY EXPERIMENTAL AND ANALYTICAL METHODS.
HW-SA-3330 $ 1.00 $ 0.50 U 41 04

CALCULATED REACTOR PARAMETERS FOR THE HIGH POWER DENSITY CORE IN PRTR.
HW-84544(APP 5) $ 1.00 $ 0.50 U 41 04

HYDRAULIC STUDIES OF SPERT REACTOR CORE COMPONENTS.
IDO-17102 $ 2.00 $ 0.50 U 41 04

BURST BEHAVIOR OF A URANIUM-MOLYBDENUM GODIVA-TYPE REACTOR.
LA-DC-6579 $ 1.00 $ 0.50 U 41 04

MEASUREMENT OF THE POWER-TO-CORE TEMPERATURE TRANSFER FUNCTION OF KIWI-B-4E.
LA-DC-6845 $ 1.00 $ 0.50 U 41 04

TUBULAR CORE DEVELOPMENT PROGRAM. PM CORE 3 DESIGN.
MND-2706-14 $ 7.51 $ 2.00 U 41 04

HNPF ALTERNATE CORE MODIFICATION STUDIES.
NAA-SR-MEMO-11046 $ 1.00 $ 0.50 U 41 04

OXIDATION RESISTANT COATINGS ON NIOBIUM.
PATENT 3,216,806 U 41 04

DISPERSAL OF REACTOR CORE MATERIALS BY REENTRY PROCESSES.
SC-DC-65-1520 $ 2.00 $ 0.50 U 41 04

THE ANALYTIC REPRESENTATION OF ROD CLUSTER CONTROL ELEMENTS IN NUCLEAR DESIGN CALCULATIONS.
WCAP-3269-38 $ 4.00 $ 1.00 U 41 04

REACTOR ENGINEERING
CONTAINMENT SYSTEMS DEVELOPMENT
IITRI-578P21-15 $ 3.00 $ 0.75 N 20 03

DEVELOPMENT AT BETTIS ATOMIC POWER LABORATORY
WAPD-MRP-113 $ 2.50 $ 0.75 N 20 03

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SAFETY ANALYSIS OF FAST-FLUX TEST SECTION IN SRE
NAA-SR-11234 $ 3.00 $ 0.75 N 20 04

REACTOR FEASIBILITY STUDIES
HNPF ALTERNATE CORE MODIFICATION STUDIES.
NAA-SR-MEMO-11046 $ 1.00 $ 0.50 U 41 04

REACTOR FUEL
STUDIES ON AL - U ALLOYS.
N66-13195 $ 0.50 S 04 03

THE EQUILIBRIUM OXYGEN PRESSURE OVER STAINLESS STEELS AND

ITS RELATION TO REACTOR FUEL STABILITY.
N66-14039 S 04 04

THERMAL AND MECHANICAL STUDIES OF SOLID-SOLID CONTACTS.
N66-14078 $ 3.00 $ 0.50 S 04 04

AN ANALYSIS OF SOME TWO-ZONE EXPONENTIAL EXPERIMENTS ON GRAPHITE MODERATED LATTICES.
N66-14094 S 04 04

REACTOR FUEL ALLOYS
PROCESSING SPENT, METHODS FOR
ANL-6925 $ 6.00 $ 1.25 N 20 04

PROCESSING SPENT PU-U, METHODS FOR
ANL-6925 $ 6.00 $ 1.25 N 20 04

PROCESSING BY FLUORIDE VOLATILITY FOR URANIUM RECOVERY
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REACTOR FUEL CLADDING
IRON-CHROMIUM-ALUMINUM-YTTRIUM ALLOYS FOR CLADDING APPLICATIONS TO 2400 DEG. F.
APEX-681 $ 2.00 $ 0.50 U 41 03

FISSION-PRODUCT REACTIONS WITH AND RELEASE FROM FUEL-ELEMENT CLADDINGS.
BMI-X-10132 $ 1.00 $ 0.50 U 41 03

TUNGSTEN FIBER REINFORCED NICKEL COMPOSITES.
BNWL-SA-141 $ 1.00 $ 0.50 U 41 03

IRRADIATION BEHAVIOR OF URANIUM METAL TUBES IN A PRESSURIZED HEAVY WATER REACTOR.
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TENSILE PROPERTIES OF FUEL CLAD MATERIALS IRRADIATED IN SUPERHEAT ENVIRONMENTS.
GEAP-4754 $ 2.00 $ 0.50 U 41 03

A NEW TECHNIQUE FOR TESTING MOLTEN PLUTONIUM CONTAINER MATERIALS AT HIGH TEMPERATURE.
LA-DC-6965 $ 1.00 $ 0.50 U 41 04

REACTOR FUEL ELEMENTS
METALLURGY DIVISION ANNUAL PROGRESS REPORT FOR 1964.
ANL-7000 $ 7.00 $ 1.75 U 41 03

TESTING FOR FAST POWER REACTORS, FARET REFERENCE CORE DESIGN FOR
ANL-7106 $ 2.00 $ 0.50 N 20 03

BURNUP STUDIES
ANL-7115 $ 3.00 $ 0.75 N 20 04

PROCESSING OF FAST BREEDER
ANL-7115 $ 3.00 $ 0.75 N 20 04

DEVELOPMENT AND TESTING OF A TEMPERATURE TRANSIENT METHOD FOR PERFORMING IN-PILE THERMAL CONDUCTANCE TESTING.
CEND-3336-223 $ 2.00 $ 0.50 U 41 04

OSCILLATION OF URANIUM FUEL SLUGS IN MARIUS.
EURAEC-1194 $ 2.00 $ 0.50 U 41 04

SWELLING OF URANIUM.
EURAEC-1333 $ 2.00 $ 0.50 U 41 04

DEVELOPMENT AND TESTING OF NUCLEAR VAPOTRON CANNED
EURAEC-1337 $ 5.00 $ 1.00 N 20 03

THERMAL TESTING OF FINNED VAPOTRON
EURAEC-1421 $ 3.00 $ 0.50 N 20 04

DEVELOPMENT FOR GAS-COOLED HIGH-TEMPERATURE POWER REACTOR
GA-5866 $ 4.00 $ 1.00 N 20 03

TESTING FOR 1000-MW(E) GAS-COOLED HIGH-TEMPERATURE REACTOR
GA-5866 $ 4.00 $ 1.00 N 20 03

GAIL IV IRRADIATION ASSEMBLY DESIGN SUMMARY AND INFORMATION DATA PACKAGE.
GAMD-5535 $ 3.00 $ 0.75 U 41 04

ADVANCED HTGR FUEL ELEMENT VIBRATION TESTS.
GAMD-6145 $ 2.00 $ 0.50 U 41 04

THE RELEASE OF CONDENSABLE FISSION PRODUCTS FROM THE GAIL III-B FUEL ELEMENT.
GAMD-6321 $ 1.00 $ 0.50 U 41 03

EVESR-NUCLEAR SUPERHEAT FUEL DEVELOPMENT PROJECT. DARE CODE FOR THE THERMAL HYDRAULIC FUEL PERFORMANCE EVALUATION.
GEAP-4772 $ 7.00 $ 2.25 U 41 04

SCINTILLATION AND NEUTRON FISSION TECHNIQUES FOR NONDESTRUCTIVE TESTING OF LOW LEVEL URANIUM CONTAMINATION ON N REACTOR FUEL.
HW-SA-3469 $ 2.00 $ 0.50 U 41 04

HEAT TRANSFER IN FLAT-PLATE, WITH FUEL-CLAD BONDING DEFECTS
HW-SA-3640 $ 1.00 $ 0.50 N 20 03

THERMAL HYDRAULIC ANALYSIS OF PRTR FUEL ELEMENTS AT 1800 KW TUBE POWER.
HW-75728 $ 1.00 $ 0.50 U 41 04

THE BEHAVIOR OF COATED PARTICLE FUELS IN A LARGE NUCLEAR TRANSIENT (KIWI TNT).
LA-DC-7003 $ 1.00 $ 0.50 U 41 04

SPECIFICATION FOR PLASMA ARC TESTS OF SNAP-19 FUEL CAPSULES.
MND-3169-16 $ 1.00 $ 0.50 U 41 04

HEATING TRANSIENTS OF, COMPUTER ANALYSIS OF IN-PILE
NAA-SR-MEMO-11369 $ 4.00 $ 0.75 N 20 04

FABRICATION RECORDS OF OMRE TEST ELEMENTS 9-2 AND 10-1.
NAA-SR-MEMO-7753 $ 2.00 $ 0.50 U 41 04

HEAT TRANSFER FROM ANNULAR, FOR TSR-II
ORNL-2711 $ 5.00 $ 1.00 N 20 03

FABRICATION COSTS OF, ECONOMIC STUDY OF
ORNL-3870 $ 7.00 $ 1.75 N 20 03

APPARATUS FOR CANNING NUCLEAR REACTOR FUEL ELEMENTS.
PATENT 3,216,174 U 41 04

DEVELOPMENT FOR SHIPPINGPORT PRESSURIZED WATER REACTOR
WAPD-MRP-113 $ 2.50 $ 0.75 N 20 03

DESIGN AND DEVELOPMENT FOR ADVANCED WATER REACTORS
WCAP-3269-12 $ 3.00 $ 0.75 N 20 03

REACTOR FUEL ELEMENTS (CERAMIC)
REACTIONS WITH WATER IN TREAT AT 2250 TO 3300 DEGREES C
ANL-6925 $ 6.00 $ 1.25 N 20 04

WETTING BY SODIUM
ANL-6925 $ 6.00 $ 1.25 N 20 04

PROCESSING OF IRRADIATED, BY FLUORIDE VOLATILITY
ANL-6925 $ 6.00 $ 1.25 N 20 04

PROCESSING OF FAST REACTOR, PYROCHEMICAL BATCH-EXTRACTION
ANL-7105 $ 3.00 $ 0.75 N 20 04

BURNUP STUDIES
ANL-7115 $ 3.00 $ 0.75 N 20 04

DEVELOPMENT OF PLUTONIA-STAINLESS STEEL CERMET
BNWL-SA-251 $ 2.00 $ 0.50 N 20 03

THERMAL EXPANSION DURING FAST BURST ACCIDENTS
BNWL-SA-346 $ 1.00 $ 0.50 N 20 04

FABRICATION OF PLUTONIUM DIOXIDE-URANIUM DIOXIDE FOR PRTR, VARIABLE COST OF
BNWL-1310 $ 1.00 $ 0.50 N 20 03

DESIGN ANALYSIS FOR BERYLLIA-BASE
GA-4165 $ 3.00 $ 0.75 N 20 04

RADIATION EFFECTS ON THORIA-BASE
ORNL-P-1724 $ 2.00 $ 0.50 N 20 04

FABRICATION COSTS OF, ECONOMIC STUDY OF
ORNL-3870 $ 7.00 $ 1.75 N 20 03

COMBUSTION BY FLUIDIZATION, SEPARATION OF THORIUM AND URANIUM FROM
ORNL-3876 $ 2.00 $ 0.50 N 20 04

THERMAL CONDUCTIVITY OF URANIUM DIOXIDE PELLETS
WCAP-3269-40 $ 2.00 $ 0.50 N 20 03

REACTOR FUEL ELEMENTS (DISPERSION)
DEVELOPMENT OF GRAPHITE MATRIX-CARBIDE
GA-6181 $ 3.00 $ 0.75 N 20 03

MATERIALS TESTING FOR NONBONDS IN, DEVELOPMENT OF ULTRASONIC METHODS FOR
ORNL-3870 $ 7.00 $ 1.75 N 20 03

REACTOR FUEL ENRICHMENT
MATERIALS CONTROL IN THE FABRICATION OF ENRICHED URANIUM FUELS.
ORNL-P-1431 $ 1.00 $ 0.50 U 41 04

NUCLEAR MATERIALS MANAGEMENT IN A RECOVERY FACILITY FOR UNIRRADIATED ENRICHED URANIUM.
Y-KA-7 $ 1.00 $ 0.50 U 41 04

REACTOR FUEL PINS
REACTIONS OF URANIUM, IN TREAT MELTDOWN EXPERIMENTS
ANL-6925 $ 6.00 $ 1.25 N 20 04

DEVELOPMENT OF PLUTONIA-STAINLESS STEEL CERMET
BNWL-SA-251 $ 2.00 $ 0.50 N 20 03

REACTOR FUEL PLATES
FUEL CONTENT IN, METHOD FOR DETERMINING
ORNL-3870 $ 7.00 $ 1.75 N 20 03

STRUCTURAL ANALYSIS OF A REACTOR SUBASSEMBLY UNDER THERMAL, HYDRAULIC, AND FUEL EXPANSION LOADS.
WAPD-T-1782 $ 1.00 $ 0.50 U 41 04

REACTOR FUEL PROCESSING
COUNTERCURRENT REFUELLING IN THE ORDERED BED FAST REACTOR.
BNL-9007 $ 1.00 $ 0.50 U 41 03

DISASSEMBLY AND SAMPLING OF IRRADIATED MATERIALS IN THE UNITED STATES.
BNWL-SA-76 $ 1.00 $ 0.50 U 41 03

FUEL FABRICATION TECHNIQUES FOR HIGH TEMPERATURE GAS-COOLED REACTOR FUELS.
GA-6399 $ 1.00 $ 0.50 U 41 03

DESIGN CRITERIA FOR PIPELINE TRANSFER FACILITIES FOR PROMETHIUM PROCESSING AT THE STRONTIUM SEMIWORKS.
HW-81256-1 $ 1.00 $ 0.50 U 41 04

SOLIDIFICATION OF HIGH-LEVEL RADIOACTIVE FUEL REPROCESSING WASTES BY SPRAY AND POT CALCINATION - HOT-CELL PILOT PLANT STUDIES.
HW-83896 $ 4.00 $ 0.75 U 41 04

RECLAIMING OF INNER FUELS WITH CRACKED SUPPORTS.
HW-84196 $ 1.00 $ 0.50 U 41 04

MATERIALS CONTROL IN THE FABRICATION OF ENRICHED URANIUM FUELS.
ORNL-P-1431 $ 1.00 $ 0.50 U 41 04

REGENERATION OF NUCLEAR FUEL.
PATENT 3,218,160 U 41 04

REACTOR FUEL RODS
TESTING SEVEN-ROD-CLUSTER URANIA, FOR STEAM SUPERHEATING
ACNP-65006 $ 4.00 $ 0.75 N 20 03

AEC FUEL CYCLE PROGRAM EXAMINATION OF UO2 FUEL RODS OPERATED IN THE VB WR TO 10,000 MWD/TU.
GEAP-4597 $ 6.00 $ 1.25 U 41 04

RADIATION EFFECTS ON URANIUM DIOXIDE, PRODUCED BY ALTERNATE FABRICATION PROCESSES
GEAP-4850 $ 3.00 $ 0.75 N 20 03

IRRADIATION TESTING IN SUPPORT OF THE PU-RECYCLE DEMONSTRATION EXPERIMENT IN EBWR.
HW-SA-3626 $ 2.00 $ 0.50 U 41 04

REACTOR FUEL TUBES
TEXTURE GRADIENTS IN URANIUM, EFFECTS OF FABRICATION VARIABLES ON
NLCO-945 $ 1.00 $ 0.50 N 20 04

REACTOR FUEL WIRES
PREPARATION OF NICKEL-URANIA, FOR FISSIOCHEMICAL REACTIONS
AGN-8156 $ 5.00 $ 1.00 N 20 03

REACTOR FUELD
PLUTONIUM AND U233 VALUES COMPUTED FOR SUCCESSIVE RECYCLE IN FIVE SIMULATED REACTOR TYPES.
HW-76195 $ 7.91 $ 4.00 U 41 04

REACTOR FUELS
METHODS FOR CALCULATION OF THE ELK RIVER REACTOR FUEL INVENTORY.
ACNP-64519(REV) $ 1.00 $ 0.50 U 41 03

DEVELOPMENT OF PASTE
ANL-6925 $ 6.00 $ 1.25 N 20 04

PROCESSING IRRADIATED EBR-II
ANL-6925 $ 6.00 $ 1.25 N 20 04

CYCLE FACILITY DESIGN AND OPERATION FOR EBR-II
ANL-6925 $ 6.00 $ 1.25 N 20 04

PROCESSING OF PLUTONIUM, COSTS AND METHODS OF
ANL-6925 $ 6.00 $ 1.25 N 20 04

FABRICATION OF PROCESSED, EQUIPMENT AND PROCEDURES FOR
ANL-6925 $ 6.00 $ 1.25 N 20 04

DEVELOPMENT FOR FAST REACTORS
ANL-7105 $ 3.00 $ 0.75 N 20 04

REACTORS WITH MIXED NATURAL AND HIGHLY ENRICHED URANIUM.
AP-NOTE-444 $ 1.00 $ 0.50 U 41 03

FUEL MANAGEMENT IN THE SETTLED BED FAST REACTOR.
BNL-9279 $ 1.00 $ 0.50 U 41 03

DEVELOPMENT OF PLUTONIA-STAINLESS STEEL CERMET
BNWL-SA-251 $ 2.00 $ 0.50 N 20 03

THERMAL EXPANSION DURING FAST BURST ACCIDENTS
BNWL-SA-346 $ 1.00 $ 0.50 N 20 04

PROCESSING SPENT, METHODS FOR
EURAEC-1340 $ 2.00 $ 0.50 N 20 03

RADIATION EFFECTS ON EBOR
GA-4967 $ 2.00 $ 0.75 N 20 03

THE USE OF LOW-ENRICHMENT URANIUM AND PLUTONIUM IN THE HTGR.
GA-6367 $ 2.00 $ 0.50 U 41 03

DEVELOPMENT FOR SEFOR
GEAP-4799 $ 4.00 $ 1.00 N 20 03

RADIATION EFFECTS ON URANIUM DIOXIDE, PRODUCED BY ALTERNATE FABRICATION PROCESSES
GEAP-4850 $ 3.00 $ 0.75 N 20 03

URANIUM PRICE SCHEDULES AND BRED FUEL VALUES.
HW-72219 $ 3.00 $ 0.75 U 41 04

HEATING TRANSIENTS OF, COMPUTER ANALYSIS OF IN-PILE
NAA-SR-MEMO-11369 $ 4.00 $ 0.75 N 20 04

A NUCLEAR FUEL CONSISTING OF VERY SMALL UNIFORMLY DISPERSED UC PARTICLES IN A URANIUM MATRIX.
NCSC-2981-9 $ 2.00 $ 0.50 U 41 04

DEVELOPMENT AND PROPERTIES OF PLUTONIUM DIOXIDE-URANIUM DIOXIDE-ZIRCONIUM DIOXIDE
NUMEC-3505-8 $ 2.00 $ 0.50 N 20 03

DEVELOPMENT FOR FLUIDIZED-BED REACTORS
NYO-10732 $ 6.00 $ 1.25 N 20 03

MOLTEN FLUORIDES AS NUCLEAR REACTOR FUELS.
ORNL-P-899 $ 1.00 $ 0.50 U 41 04

COATED-PARTICLE FUELS DEVELOPMENT AT OAK RIDGE NATIONAL LABORATORY FOR PERIOD NOVEMBER 15, 1964 TO MAY 15, 1965.
ORNL-TM-1116 $ 4.00 $ 0.75 U 41 04

THE TECHNICAL AND ECONOMIC CHARACTERISTICS OF THORIUM REACTORS.
ORNL-TM-1145 $ 2.00 $ 0.50 U 41 04

MELTDOWN OF, DIFFUSION TUBE SAMPLING OF VAPORS FROM
ORNL-3843 $ 6.00 $ 1.00 N 20 03

BURNUP OF, EFFECTS ON FISSION-PRODUCT BEHAVIOR IN LOSS-OF-COOLANT ACCIDENTS
ORNL-3843 $ 6.00 $ 1.00 N 20 03

FABRICATION COSTS, ECONOMIC STUDY OF
ORNL-3870 $ 7.00 $ 1.75 N 20 03

PERFORMANCE OF METALLIC, SURVEY OF
ORNL-3870 $ 7.00 $ 1.75 N 20 03

BURNUP IN SHIPPINGPORT PRESSURIZED WATER REACTOR
WAPD-MRP-113 $ 2.50 $ 0.75 N 20 03

REACTOR HAZARDS
REVISIONS TO EXPERIMENTAL GAS COOLED REACTOR FINAL HAZARDS SUMMARY REPORT, OCTOBER 10, 1962. VOLUME I. DESCRIPTION AND HAZARDS EVALUATION.
ORO-586 (VOL. I) (SUPPL. I) $ 5.00 $ 1.25 U 41 04

REACTOR INSPECTION
INSPECTION OF THE ELK RIVER CONTROL RODS, NOVEMBER 5 THROUGH 9, 1964.
COO-280 $ 2.00 $ 0.50 U 41 04

REACTOR KINETICS
TRANSITION BOILING HEAT TRANSFER PROGRAM.
GEAP-4843 $ 1.00 $ 0.50 U 41 03

STUDY OF THE CHAIN REACTION IN PLUTONIUM.
HW-79572 $ 2.00 $ 0.50 U 41 04

USERS MANUAL FOR HFN AND CALX CHAIN.
HW-80968 $ 3.00 $ 0.75 U 41 04

PHYSICS STATIC CALCULATION RECIPES FOR PLUTONIUM BURNERS.
HW-82043 $ 2.00 $ 0.50 U 41 04

PHYSICS RESEARCH.

HW-84369 $ 3.00 $ 0.75 U 41 04

TIM-3-A FLUX WIRE DATA REDUCTION PROGRAM FOR REACTOR PROTOTYPE EVALUATION.
KAPL-M-6445 $ 2.00 $ 0.50 U 41 04

NONLINEAR FUNCTIONAL EQUATIONS AND THE STRUCTURE OF SOLUTIONS OF A STEADY STATE HEAT-FLOW PROBLEM.
LA-DC-6578 $ 2.00 $ 0.50 U 41 04

REACTOR LATTICE PARAMETERS
MARIUS. MEASUREMENTS OF SPECTRUM INDICES IN THE LATTICES OF 224 AND 317 MM PITCH.
EURAEC-1198 $ 3.00 $ 0.75 U 41 04

PRE-CRITICAL ELECTRICAL AND MECHANICAL TESTING, THE CRITICAL ASSEMBLY, REACTOR PARAMETERS.
NAA-SR-MEMO-3196 $ 2.00 $ 0.50 U 41 04

REACTOR MATERIALS
REACTIONS WITH SODIUM, RESEARCH PLANS FOR
ANL-6925 $ 6.00 $ 1.25 N 20 04

SMALL SPECIMENS, SUITABLE FOR IRRADIATION DAMAGE STUDIES ON REACTOR STRUCTURAL MATERIALS.
BNWL-SA-2 $ 1.00 $ 0.50 U 41 03

DISASSEMBLY AND SAMPLING OF IRRADIATED MATERIALS IN THE UNITED STATES.
BNWL-SA-76 $ 1.00 $ 0.50 U 41 03

ADVANCED BONUS CORE DEVELOPMENT PROGRAM.
CEND-532 $ 6.00 $ 1.50 U 41 03

ADVANCED BERYLLIUM OXIDE CONCEPTS.
GA-4710 $ 3.00 $ 0.75 U 41 04

GA-4966 $ 3.00 $ 0.75 U 41 04

DEVELOPMENT FOR BERYLLIA-MODERATED POWER REACTORS
GA-4967 $ 2.00 $ 0.75 N 20 03

ADVANCED BERYLLIUM OXIDE CONCEPTS.
GA-5036 $ 3.00 $ 0.75 U 41 04

GA-5487 $ 2.00 $ 0.50 U 41 04

A PROGRAM OF BASIC RESEARCH ON MECHANICAL PROPERTIES OF REACTOR MATERIALS.
GA-5734 $ 3.00 $ 0.75 U 41 04

NEUTRON SPECTRA IN BULK MEDIA BY TIME-OF-FLIGHT.
GA-6313 $ 1.00 $ 0.50 U 41 04

TENSILE PROPERTIES OF FUEL CLAD MATERIALS IRRADIATED IN SUPERHEAT ENVIRONMENTS.
GEAP-4754 $ 2.00 $ 0.50 U 41 03

EVALUATION OF THE ZIRCALOYS FOR USE IN THE 630A REACTOR.
GEMP-346 $ 3.00 $ 0.75 U 41 03

PROGRESS ON THE IRRADIATION DAMAGE TO REACTOR METALS PROGRAM. A SUMMARY OF HANFORD LABORATORIES ACHIEVEMENTS IN THIS PROGRAM UNDER GENERAL ELECTRIC COMPANY MANAGEMENT, 1962 - 1964.
HW-83615 $ 3.00 $ 0.75 U 41 04

METHODS USED IN THE UNITED STATES HOT LABORATORIES FOR TRANSFERRING MATERIALS THROUGH GAMMA AND ALPHA-GAMMA BARRIERS.
LA-DC-6645 $ 1.00 $ 0.50 U 41 04

FUNDAMENTAL AND APPLIED RESEARCH AND DEVELOPMENT IN METALLURGY.
NYO-2784-10 $ 1.00 $ 0.50 U 41 04

COATING FOR COLUMBIUM.
PATENT 3,216,851 U 41 04

MEASUREMENTS INVOLVED IN SHIPPING PLUTONIUM OXIDE.
RFP-502 $ 4.00 $ 0.75 U 41 04

HANDLING AND MEASUREMENT OF PLUTONIUM SHIPMENTS, IAEA SYMPOSIUM ON NUCLEAR MATERIALS MANAGEMENT, VIENNA.
RFP-508 $ 2.00 $ 0.50 U 41 04

PERFORMANCE OF SELECTED INHIBITORS IN REACTOR COOLANT BACKUP SERVICE.
RL-REA-592 $ 1.00 $ 0.50 U 41 04

MODULATOR MATERIALS STUDY PROGRAM.
SC-DC-65-1332 $ 3.00 $ 0.75 U 41 04

DISPERSAL OF REACTOR CORE MATERIALS BY REENTRY PROCESSES.
SC-DC-65-1520 $ 2.00 $ 0.50 U 41 04

COMPRESSIVE CREEP OF CERAMICS FOR HIGH-TEMPERATURE NUCLEAR REACTORS.
UCRL-6826 (REV. 1) $ 1.00 $ 0.50 U 41 04

NUCLEAR MATERIALS MANAGEMENT IN A RECOVERY FACILITY FOR UNIRRADIATED ENRICHED URANIUM.
Y-KA-7 $ 1.00 $ 0.50 U 41 04

REACTOR MATRICES
DESIGN ANALYSIS OF BERYLLIA-MODERATED THORIA-URANIA-FUELED
GA-4165 $ 3.00 $ 0.75 N 20 04

COST ANALYSIS OF 500-MW(E) BERYLLIA-MODERATED
GA-4165 $ 3.00 $ 0.75 N 20 04

DESIGN ANALYSIS OF BERYLLIA-MODERATED PLUTONIUM-FUELED
GA-4165 $ 3.00 $ 0.75 N 20 04

CRITICALITY STUDIES OF, COMPUTER PROGRAM FOR
TID-22357 $ 2.00 $ 0.50 N 20 03

REACTOR MODERATORS
QUALITY CONTROL OF MODERATOR IN SAVANNAH RIVER PLANT REACTORS.
DPSPU-63-30-39 $ 1.00 $ 0.50 U 41 04

IMPURITIES IN MODERATOR OF SAVANNAH RIVER PLANT REACTORS.
DPSPU-63-30-40 $ 1.00 $ 0.50 U 41 04

MEASUREMENTS AND CALCULATIONS OF THE SLOWING DOWN AND MIGRATION TIME.
GA-6290 $ 1.00 $ 0.50 U 41 04

NEUTRON SPECTRA IN H2O, D2O, BED, AND CH2.
GA-6291 $ 1.00 $ 0.50 U 41 04

DIFFERENTIAL NEUTRON SCATTERING FROM HYDROGENEOUS MODERATORS.
GA-6295 $ 1.00 $ 0.50 U 41 04

NEUTRON DECAY IN, COMPUTER PROGRAM FOR SPECTRAL ANALYSIS OF PULSED
NAA-SR-MEMO-10941 $ 2.00 $ 0.50 N 20 04

ANALYSIS OF PULSED NEUTRON EXPERIMENTS IN MODERATING ASSEMBLIES.
RPI-328-31 $ 2.00 $ 0.50 U 41 04

REACTOR OPERATION
40-MW(E) PROTOTYPE HIGH-TEMPERATURE GASCOOLED REACTOR POSTCONSTRUCTION RESEARCH AND DEVELOPMENT PROGRAM.
GA-5924 $ 1.00 $ 0.50 U 41 03

40-MW(E) PROTOTYPE HIGH-TEMPERATURE GAS-COOLED REACTOR POST CONSTRUCTION RESEARCH AND DEVELOPMENT PROGRAM.
GA-6406 $ 1.00 $ 0.50 U 41 03

HALLAM NUCLEAR POWER FACILITY MONTHLY OPERATING REPORT.
TID-21653 $ 3.00 $ 0.75 U 41 04

REACTOR OSCILLATORS
DEVELOPMENT FOR AMES REACTOR
IS-1200 $ 7.87 $ 2.75 N 20 03

REACTOR PHYSICS
SOME STUDIES OF NOISE IN THE DOUNREAY FAST REACTOR.
N66-13392 S 04 04

PRELIMINARY STUDIES LEADING TO A CONCEPTUAL DESIGN OF A 1000 M WE FAST NEUTRON REACTOR $.
N66-14080 $ 5.00 $ 1.25 S 04 04

REACTOR POWER DENSITY
BURNUP INDEPENDENT POWER SHAPING BY FUEL ZONING.
GA-5411 $ 1.00 $ 0.50 U 41 04

CALCULATED REACTOR PARAMETERS FOR THE HIGH POWER DENSITY CORE IN PRTR.
HW-84544(APP 5) $ 1.00 $ 0.50 U 41 04

MEASUREMENT OF THE POWER-TO-CORE TEMPERATURE TRANSFER FUNCTION OF KIWI-B-4E.
LA-DC-6845 $ 1.00 $ 0.50 U 41 04

REACTOR REACTIVITY
OSCILLATION OF URANIUM FUEL SLUGS IN MARIUS.
EURAEC-1194 $ 2.00 $ 0.50 U 41 04

MONEY - A REACTIVITY DATA REDUCTION PROGRAM FOR THE IBM 1620 COMPUTER.
KAPL-M-6408 $ 1.00 $ 0.50 U 41 04

REACTOR SAFETY
SAFEGUARDS REPORT ON LCBWR
ACNP-65544 $ 7.76 $ 2.25 N 20 03

METAL-WATER REACTIONS IN COOLANT-LOSS ACCIDENTS, CALCULATIONS OF
ANL-6925 $ 6.00 $ 1.25 N 20 04

RESEARCH PROGRAMS ON

ANL-6925 $ 6.00 $ 1.25 N 20 04

RESEARCH
ANL-7115 $ 3.00 $ 0.75 N 20 04

ANALYSIS IN COOLANT-LOSS ACCIDENTS IN BOILING- AND PRESSURIZED-WATER REACTORS
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FUEL BEHAVIOR DURING FAST BURST ACCIDENTS
BNWL-SA-346 $ 1.00 $ 0.50 N 20 04

HAZARDS ANALYSIS FOR 1000-MW(E) GAS-COOLED HIGH-TEMPERATURE REACTOR
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CONTAINMENT LAWS FOR
NULTR-63-140 $ 5.00 $ 1.00 N 20 03

EVALUATION OF BSR-II
ORNL-3029 $ 4.00 $ 0.75 N 20 03

FISSION PRODUCT RELEASE IN LOSS-OF-COOLANT ACCIDENTS, FACTORS AFFECTING
ORNL-3843 $ 6.00 $ 1.00 N 20 03

CONTAINMENT RESEARCH FACILITY DESIGN FOR
ORNL-3843 $ 6.00 $ 1.00 N 20 03

TRANSIENT ACCIDENTS IN TREAT, SUMMARY ON SIMULATED
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FISSION PRODUCT BEHAVIOR IN CONTAINMENT SYSTEMS
ORNL-3843 $ 6.00 $ 1.00 N 20 03

RESEARCH ON FILTRATION AND SORPTION IN ACCIDENTS
ORNL-3843 $ 6.00 $ 1.00 N 20 03

BIBLIOGRAPHY
TID-3525 $ 3.00 $ 0.75 N 20 04

REACTOR SAFETY EXPERIMENTS
TESTING URANIA AND URANIUM FUELS IN TREAT
ANL-6925 $ 6.00 $ 1.25 N 20 04

METAL-WATER REACTIONS IN LOFT
ANL-6925 $ 6.00 $ 1.25 N 20 04

CRITICALITY STUDIES IN TREAT, FOR FAST REACTOR SAFETY
ANL-7105 $ 3.00 $ 0.75 N 20 04

FUEL MELTDOWN STUDIES IN TREAT
ANL-7105 $ 3.00 $ 0.75 N 20 04

USES OF TREAT FOR IRRADIATION TESTING OF SNAP-10A FUELS
NAA-SR-MEMO-11374 $ 1.00 $ 0.50 N 20 04

REACTOR SAFETY SYSTEMS
ENVIRONMENTAL EXPOSURE AS A FUNCTION OF CONTAINMENT VESSEL LEAKAGE RATE.
BNWL-SA-9 $ 2.00 $ 0.50 U 41 04

REACTOR PLANT CONTAINER INTEGRITY TESTS. (BUTTERFLY VALVE HYDRAULIC SYSTEM TEST). TEST EVALUATION.
DLCS-5680301 $ 1.00 $ 0.50 U 41 03

FINAL SAFEGUARDS REPORT FOR GARIGLIAND DEVELOPMENT PROGRAM.
GEAP-4899 $ 5.00 $ 1.00 U 41 03

REACTOR SAFETY SYSTEM MECHANISM.
HW-SA-3637 $ 1.00 $ 0.50 U 41 04

PLUTONIUM RECYCLE CRITICAL FACILITY FINAL SAFEGUARDS ANALYSIS. SUPPLEMENT.
HW-69168 $ 4.00 $ 0.75 U 41 04

ANALYSIS OF PRIMARY LOOP EMERGENCY COOLING TEST DATA OBTAINED DURING START-UP TESTING OF N-REACTOR.
HW-83716 $ 4.00 $ 0.75 U 41 04

METHODS USED IN THE UNITED STATES HOT LABORATORIES FOR TRANSFERRING MATERIALS THROUGH GAMMA AND ALPHA-GAMMA BARRIERS.
LA-DC-6645 $ 1.00 $ 0.50 U 41 04

REACTOR SHIELD VOIDS
RESEARCH
ORNL-3858 $ 3.00 $ 0.75 N 20 04

REACTOR SHIELDING
GAMMA HEATING AND TRANSPORT IN
CONF-651101-41 $ 2.00 $ 0.50 N 20 04

DESIGN FOR TSR-II
ORNL-2599 $ 6.00 $ 1.25 N 20 03

ANALYSIS OF AXIALLY SYMMETRIC, COMPUTER PROGRAM FOR
ORNL-3029 $ 4.00 $ 0.75 N 20 03

GAMMA PRODUCTION IN LITHIUM HYDRIDE-URANIUM
ORNL-3029 $ 4.00 $ 0.75 N 20 03

EVALUATION OF ML-1
ORNL-3029 $ 4.00 $ 0.75 N 20 03

DESIGN OF SHADOW, OPTIMIZATION OF
ORNL-3029 $ 4.00 $ 0.75 N 20 03

GAMMA DOSE RATES BEHIND
UNC-5118 $ 4.00 $ 0.75 N 20 04

REACTOR SHIELDING CALCULATIONS
A SURVEY OF SEVERAL METHODS FOR COMPUTING CELL CROSS SECTIONS.
GA-6462 $ 3.00 $ 0.50 U 41 04

USE OF DSN CODE FOR NEUTRON SHIELDING CALCULATIONS.
TIM-792 $ 1.00 $ 0.50 U 41 04

REACTOR SHUTDOWN
LSGR FAST SHUTDOWN PROCEDURE.
NAA-SR-MEMO-11041 $ 2.00 $ 0.50 U 41 04

OPERATIONAL PROCEDURES IN DEACTIVATION OF THE HANFORD PRODUCTION REACTORS.
RL-SA-17A $ 1.00 $ 0.50 U 41 04

MEASUREMENT OF REACTOR SHUTDOWN MARGIN BY CORRELATION TECHNIQUES.
TID-21860 $ 7.00 $ 2.00 U 41 04

REACTOR SYSTEM COMPONENTS
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SPIN-LATTICE RELAXATION IN CESIUM CHROME ALUM.
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STRONG-FIELD GALVANOMAGNETIC EFFECTS IN N-TYPE GERMANIUM.
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REACTIONS WITH STEAM AT 850 TO 1700 DEGREES C
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NEUTRON CROSS SECTIONS FOR, 9- AND 16-GROUP
GEMP-173 $ 1.00 $ 0.50 N 20 03

ELASTIC PROPERTIES OF SINGLE-CRYSTAL
IS-1200 $ 7.87 $ 2.75 N 20 03

ROOM-TEMPERATURE TENSILE BEHAVIOR OF /100/ ORIENTED TUNGSTEN SINGLE CRYSTALS WITH RHENIUM IN DILUTE SOLID SOLUTION.
N66-14238 $ 1.00 $ 0.50 S 04 04

DEPOSITION OF, THERMOCHEMICAL
ORNL-3870 $ 7.00 $ 1.75 N 20 03

RHENIUM ALLOYS
RE-W, FABRICATION AND PROPERTIES OF TUBES OF
COO-1518-1 $ 1.00 $ 0.50 N 20 03

FE-RH, PLASTIC DEFORMATION OF, FACTORS AFFECTING
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RE-SN, NUCLEAR MAGNETIC RESONANCE IN
IS-1200 $ 7.87 $ 2.75 N 20 03

RE-U, PHASE STUDIES
IS-1200 $ 7.87 $ 2.75 N 20 03

INVESTIGATION OF MECHANICAL PROPERTIES OF CHROMIUM, CHROMIUM-RHENIUM, AND DERIVED ALLOYS.
N65-25591 $ 1.00 $ 0.50 U 41 03

RE-W, DEPOSITION OF, THERMOCHEMICAL
ORNL-3870 $ 7.00 $ 1.75 N 20 03

RE-W, EXTRUSION OF, PROCESS DEVELOPMENT FOR
ORNL-3870 $ 7.00 $ 1.75 N 20 03

RE-ZR, PROPERTIES AT LOW TEMPERATURES
ORNL-3870 $ 7.00 $ 1.75 N 20 03

RE-W, CORROSION BY LITHIUM IN NIOBIUM-ZIRCONIUM ALLOY FORCED-CONVECTION LOOP
TIM-898 $ 2.00 $ 0.50 N 20 04

RHENIUM ISOTOPES RE-187
NEUTRON REACTIONS (N,GAMMA) WITH, ISOMERIC CROSS SECTIONS FOR
TID-22165 $ 4.00 $ 1.00 N 20 04

RHENIUM OXIDES
PROPERTIES
IS-1200 $ 7.87 $ 2.75 N 20 03

RHEUMATIC DISEASES
RHEUMATOID FACTORS AND THE ETIOLOGY OF RHEUMATOID ARTHRITIS.
AD-626 544 T 66 04

RHODIUM
REACTIONS WITH SULFUR
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RHODIUM ALLOYS
RH-TB, CRYSTALLOGRAPHY OF INTERMETALLIC COMPOUND TBRH2
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RHODIUM ISOTOPES RH-100
ENERGY LEVELS OF, G-FACTORS OF 74.8-KEV
PPAD-2137-566 $ 2.00 $ 0.50 N 20 04

RHODIUM ISOTOPES RH-101
DECAY SCHEMES
PPAD-2137-566 $ 2.00 $ 0.50 N 20 04

RHYTHM
EFFECT OF SPACE ENVIRONMENT ON CIRCADIAN RHYTHMS OF PLANTS, FOR THE PURPOSE OF DEFINING AND VERIFYING AN EXPERIMENT SUITABLE FOR USE IN A BIOSATELLITE.
N65-20981 $ 1.00 $ 0.50 U 41 03

RYTHMES DE VEGETATION DE QUELQUES ESPECES LIGNEUSES (ABSORPTION RADICULAIRE ET TRANSPORT DE SELS ALCALINO-TERREUX (45CA, 140BA) AU COURS D'UN CYCLE VEGETATIF COMPLET MARS 1963-AVRIL 1964) (VEGETATIVE RHYTHMS OF SOME WOODY SPECIES).
PB-168 766 $ 2.00 $ 0.50 U 41 03

RIBONUCLEIC ACID
CONTENT IN SPINACH CHLOROPLASTS
UCRL-11475 $ 1.00 $ 0.50 N 20 03

RIBONUCLEIC ACID, DESOXY-
CONTENT IN SPINACH CHLOROPLASTS
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RIBONUCLEIC ACIDS
DEFECTIVE RNA SYNTHESIS IN LYMPHOCYTES FROM PATIENTS WITH PRIMARY AGAMMAGLOBULINEMIA.
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AN ORDERED TRIPLET CODE FOR MESSENGER RNA WITH NO TWO TRIPLETS CODING FOR THE SAME AMINO ACID.
TID-21856 $ 1.00 $ 0.50 U 41 04

RIEMANN SPACE
PROJECTIVE-SYMMETRIC SPACES.
N66-12969 $ 1.00 $ 0.50 S 04 03

RIFLES
A STUDY OF THE EFFECTS OF MANIFEST ANXIETY AND SITUATIONAL STRESS ON M-1 RIFLE FIRING.
AD-625 919 $ 3.00 $ 0.50 T 66 04

RIGIDITY
DESIGN AND EVALUATION STUDY OF DEPLOYABLE SOLAR ARRAY FOR SPINNING SATELLITES FINAL REPORT.
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RING STRUCTURE
FLANGE CONNECTIONS FEATURING AN INSULATING SEALING ELEMENT S.
N66-14040 $ 1.00 $ 0.50 S 04 04

RINGS
ON FINITELY GENERATED MODULES OVER NOETHERIAN RINGS.
AD-626 120 T 66 04

THEORETICAL-EXPERIMENTAL CORRELATION OF LARGE DYNAMIC AND PERMANENT DEFORMATIONS OF IMPULSIVELY-LOADED UNBONDED CONCENTRIC RINGS.
AD-626 591 $ 3.00 $ 0.75 T 66 04

ROAD-BUILDING EQUIPMENT
ANALYSES OF EQUIPMENT OPERATION COSTS AND RENTALS.
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ROADS
TRAVERSE COMPUTATION (DEVELOPED FOR IBM-650 M.D.D.P.M.).
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HIGHWAY EARTHWORK COMPUTATIONS (DEVELOPED FOR BENDIX G-15A COMPUTER).
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RIGHT-OF-WAY TRAVERSE AND AREA COMPUTATION (DEVELOPED FOR IBM-650 M.D.D.P.M.).
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ASSIGNMENT OF TRAFFIC TO STREET AND FREEWAY SYSTEMS (DEVELOPED FOR IBM-704 E.D.P.M.).
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THE RESPONSE OF SELECTED ROCK SPECIMENS TO VACUUM ULTRAVIOLET LIGHT.
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COMPARISON OF STATIC AND DYNAMIC MEASUREMENTS OF COMPRESSIBILITY OF ROCKS.
AD-625 763 T 66 04

ROCKET BOOSTER
DYNAMIC STABILITY OF A FLEXIBLE BOOSTER SUBJECTED TO A GIMBLED, PERIODICALLY-VARYING END THRUST TECHNICAL MEMORANDUM NO. 104.
N66-12245 $ 4.00 $ 0.75 S 04 03

FORCED FLEXURAL MOTION OF A ROCKET-BOOSTED VEHICLE.
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OBSERVATION OF THE GT-5 ROCKET-BODY REENTRY PRELIMINARY ANALYSIS.
N66-13768 $ 2.00 $ 0.50 S 04 04

ROCKET CASES
AN EXPERIMENTAL STUDY OF STRESSES AT THE INTERFACE OF PROPELLANT GRAINS AND MOTOR CASES DUE TO THERMAL LOADING OF THE SHRINKAGE TYPE.
AD-625 220 $ 1.00 $ 0.50 T 66 03

ROCKET CHAMBER
STUDIES OF THE NERVA PROGRAM THIRD QUARTERLY REPORT, APR. - JUN. 1965.
N66-13125 $ 6.00 $ 1.50 S 04 03

ROCKET ENGINE
EXPERIMENTAL REFRACTIVE INDICES AND THEORETICAL SMALL-PARTICLE SPECTRAL PROPERTIES OF SELECTED METALS.
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ION ROCKET SYSTEM RESEARCH AND DEVELOPMENT FINAL REPORT, 24 FEB. 1964 - 25 JUN. 1965.
N66-14161 $ 6.00 $ 1.50 S 04 04

ROCKET ENGINE NOISE
NOISE PROBLEM S.
N66-13297 $ 1.00 $ 0.50 S 04 03

ROCKET FUELS
METHOD OF IMPROVING THE THERMO-OXIDATION STABILITY OF HYDROCARBON FUELS.
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ROCKET IGNITERS
MALFUNCTION OF IGNITERS IN THE AMRA VARIABLE PARAMETER ROCKET ENGINE.
AD-626 273 $ 1.00 $ 0.50 T 66 04

ROCKET INSTRUMENTATION
ROCKET INSTRUMENTATION FOR THE MEASUREMENT OF D-REGION ELECTRON DENSITY AND COLLISION FREQUENCIES SCIENTIFIC REPORT NO. 244.
N66-12858 $ 1.00 $ 0.50 S 04 03

ROCKET MEASUREMENT
CELL STRUCTURE OF THE ATMOSPHERE. ROCKET MEASUREMENTS EVALUATIONS AND COMPARISONS BETWEEN THE RESULTS OF SEVERAL YEARS FINAL REPORT, JUL. 1964 - JUN. 1965.
N66-13701 S 04 04

ROCKET MOTOR NOZZLES
INVESTIGATION OF EXHAUST BACKFLOW FROM A SIMULATED CLUSTER OF THREE WIDE-SPACE ROCKET NOZZLES IN A NEAR-SPACE ENVIRONMENT.
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ROCKET MOTORS
FINITE DEFORMATIONS UNDER PRESSURIZATION IN AN INFINITELY LONG, THICK-WALLED, NONLINEARLY VISCOELASTIC CYLINDER IDEALLY BONDED TO A THIN ELASTIC CASE.
AD-625 219 $ 3.00 $ 0.75 T 66 03

LOW FREQUENCY INSTABILITY OF THE NOMINAL REGIME OF A LIQUID ROCKET ENGINE.
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PULSE TESTING OF AN APACHE AND CAJUN SOLID ROCKET MOTOR FOR RESONANCE.
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MALFUNCTION OF IGNITERS IN THE AMRA VARIABLE PARAMETER ROCKET ENGINE.
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SA-9 VEHICLE AND LAUNCH COMPLEX FUNCTIONAL DESCRIPTION. VOLUME VIII- H-1 ENGINE AND HYDRAULIC SYSTEM.
N65-18124 $ 2.00 $ 0.50 U 41 04

PROFILOMETER ASSEMBLY.
PATENT 3,216,120 U 41 03

ROCKET NOZZLE
REFRACTORY THRUST CHAMBERS FOR SPACECRAFT ENGINES FINAL REPORT.
N66-12874 $ 5.00 $ 1.00 S 04 03

CATALYSIS OF HYDROGEN-ATOM RECOMBINATION IN ROCKET NOZZLES.
N66-13167 $ 2.00 $ 0.50 S 04 03

ROCKET PHOTOGRAPHY
SOME ASPECTS OF HYPERALTITUDE PHOTOGRAMMETRY REPORT NO. 1.
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ROCKET PROPELLANT GRAINS
AN EXPERIMENTAL STUDY OF STRESSES AT THE INTERFACE OF PROPELLANT GRAINS AND MOTOR CASES DUE TO THERMAL LOADING OF THE SHRINKAGE TYPE.
AD-625 220 $ 1.00 $ 0.50 T 66 03

MULTIPLE PROPELLANT GRAIN FOR ROCKET MOTORS.
PATENT 3,217,651 U 41 03

ROCKET PROPELLANTS
THERMODYNAMIC PROPERTIES OF PROPELLANT COMBUSTION PRODUCTS.
AD-625 044 $ 1.00 $ 0.50 T 66 03

THERMODYNAMIC PROPERTIES OF ROCKET EXHAUST PRODUCTS.
AD-625 598 $ 1.00 $ 0.50 T 66 03

A GENERAL METHOD OF CALCULATING THE PERFORMANCE OF PROPELLANT SYSTEMS CONTAINING THE ELEMENTS C, H, O, N, F, AND ONE OTHER HALOGEN.
PB-168 752 $ 2.00 $ 0.50 U 41 03

A PARAMETRIC STUDY OF CERTAIN LOWMOLECULAR-WEIGHT COMPOUNDS AS NUCLEAR ROCKET PROPELLANTS. I. HYDROGEN.

PB-168 765 $ 2.00 $ 0.50 U 41 03

ROCKET PROPULSION
OCEAN DROP-H2O DENSITY BEHAVIOR IN NUCLEAR ROCKET REACTORS BY FAST GAMMA-RAY TECHNIQUES.
LA-DC-6447 $ 1.00 $ 0.50 U 41 04

MEASUREMENT OF THE POWER-TO-CORE TEMPERATURE TRANSFER FUNCTION OF KIWI-B-4E.
LA-DC-6845 $ 1.00 $ 0.50 U 41 04

ROCKET REACTORS
PROPELLANTS FOR, COMPUTER PROGRAM FOR DETERMINING PROPERTIES OF HYDROGEN
LA-3381 $ 2.00 $ 0.50 N 20 03

ROCKET REACTORS (TORY)
SCRAM SYSTEM FOR IIC, DESIGN OF
UCRL-13095 $ 4.00 $ 1.50 N 20 03

CONTROL ROD ACTUATOR DRIVE TRAIN FOR IIC, COOLING OF
UCRL-13095 $ 5.00 $ 1.00 N 20 03

SERVO VALVE FOR IIC, REFINEMENT OF ELECTROPNEUMATIC
UCRL-13095 $ 4.00 $ 1.50 N 20 03

ELECTRIC CABLES FOR IIC, TESTING OF
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DIRECT MEASUREMENTS IN THE IONOSPHERE FINAL REPORT.
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THE THEORY AND EXPERIMENTAL RESULTS OF AN IONOSPHERIC PROBE EXPERIMENT SCIENTIFIC REPORT NO. 260.
N66-13151 $ 3.00 $ 0.75 S 04 03

ROCKET STEERING MOTOR
DESIGN, TEST, AND DOCUMENTATION OF THE MARC 36 A1, 1 KS-75 SPIN MOTOR FOR THE SCOUT VEHICLES.
N66-14156 $ 2.00 $ 0.50 S 04 04

ROCKET TRAJECTORIES
A FLOW MODEL AND ANALYSIS OF A ROCKET PAIR IN CLOSE PROXIMITY.
AD-625 566 $ 2.00 $ 0.50 T 66 03

ROCKET VEHICLE
STATIC AERODYNAMIC CHARACTERISTICS OF A ROCKET VEHICLE WITH THICK WEDGE FINS AND SWEPTBACK LEADING AND TRAILING EDGES.
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ROCKETRY
PIONEERS OF ROCKET TECHNOLOGY SELECTED WORKS.
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ROCKETS
ANALYTICAL CONSTRUCTION OF THE GUIDANCE SYSTEM OF ROCKETS.
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OBSERVATIONS OF THE WHITE LIGHT CORONA FROM A ROCKET.
N65-19960 $ 3.00 $ 0.50 U 41 03

SUPERSONIC AERODYNAMIC CHARACTERISTICS OF A 1/6-SCALE MODEL OF THE FINAL TWO STAGES OF THE ARGO D-4 FOUR-STAGE ROCKET VEHICLE.
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ROCKS
GROUND WATER DISCHARGE, MOVEMENT, AND OCCURRENCE IN TUFFACEOUS, RAINIER MESA, NEVADA TEST SITE
TEI-862 $ 3.00 $ 0.75 N 20 04

ANALYSIS FOR RARE EARTHS, THORIUM, AND URANIUM BY ION EXCHANGE, REVIEW ON
TID-22402 $ 4.00 $ 1.00 N 20 03

RODENTS
ACQUIRED RESISTANCE IN MICE AND RATS AFTER EXPOSURE TO GAMMA-IRRADIATED CERCARIAE.
AD-626 121 T 66 04

ROLL
AN APPROXIMATE METHOD FOR SOLVING THE SINGLEDEGREE-OF-FREEDOM ROLL EQUATION WITH TIMEDEPENDENT COEFFICIENTS.
N66-13233 $ 1.00 $ 0.50 S 04 03

ROLLER BEARINGS
STRESSES IN LUBRICATED ROLLERS CONSIDERING ARBITRARILY DISTRIBUTED NORMAL AND TANGENTIAL LOADS.
AD-626 008 $ 2.00 $ 0.50 T 66 04

ROLLING
METALWORKING PROCESSES AND EQUIPMENT.
AD-625 049 $ 2.00 $ 0.50 T 66 03

BRAYTON-CYCLE TURBOMACHINERY ROLLING-ELEMENT BEARING SYSTEM FIRST QUARTERLY REPORT, JUL. 2 - OCT. 2, 1965.
N66-14061 $ 3.00 $ 0.75 S 04 04

ROLLING CONTACT
BEARING LIFE AND FAILURE DISTRIBUTION AS AFFECTED BY ACTUAL COMPONENT DIFFERENTIAL HARDNESS.
N66-12527 $ 1.00 $ 0.50 S 04 03

ROTARY PUMPS
RADIATION EFFECTS ON ROTARY ELEMENT OF
ORNL-2599 $ 6.00 $ 1.25 N 20 03

RADIATION EFFECTS
ORNL-2711 $ 5.00 $ 1.00 N 20 03

ROTATING DISK
DEVELOPMENT OF CATHODIC ELECTROCATALYSTS FOR USE IN LOW TEMPERATURE H2/ O2 FUEL CELLS WITH AN ALKALINE ELECTROLYTE FIRST QUARTERLY REPORT, JUL. 1 - SEP. 30, 1965.
N66-13991 $ 3.00 $ 0.50 S 04 04

ROTATING SPHERE
LIMIT EQUILIBRIUM OF NON-HOMOGENEOUS PLATES AND ROTATION SHELLS WITH PIECE-WISE LINEAR PLASTICITY CONDITIONS.
N66-13478 $ 1.00 $ 0.50 S 04 04

ROTATION
ROTATION AND GRAVITATIONAL COLLAPSE.
AD-625 933 T 66 04

PERCEPTION OF THE VISUAL HORIZONTAL IN NORMAL AND LABYRINTHINE DEFECTIVE SUBJECTS DURING PROLONGED ROTATION.
N66-13560 $ 1.00 $ 0.50 S 04 04

THE ROTATION OF THE PLANET MERCURY.
N66-13573 $ 2.00 $ 0.50 S 04 04

ROTOR BLADES
AIR LOADINGS ON A ROTOR BLADE AS CAUSED BY TRANSIENT INPUTS OF COLLECTIVE PITCH.
AD-624 860 $ 3.00 $ 0.75 T 66 03

HEAVY-LIFT TIP TURBOJET ROTOR SYSTEM. VOLUME V. STRUCTURAL ANALYSIS.
AD-625 820 $ 4.00 $ 1.00 T 66 04

ROUGHNESS
RESPONSE OF A TURBOJET AND A PISTON-ENGINE TRANSPORT AIRPLANE TO RUNWAY ROUGHNESS.
N66-13235 $ 2.00 $ 0.50 S 04 03

RP-1 ROCKET FUEL
AN INSTRUMENTATION SYSTEM TO STUDY ROCKET EXHAUST PLUME RADIATIVE PROCESSES FINAL REPORT.
N66-13164 $ 4.00 $ 1.00 S 04 03

RUBBER
VISCOELASTIC BEHAVIOR OF POLYMERS AT LONG TIMES NINTH SEMIANNUAL REPORT FOR PERIOD ENDING 31 OCT. 1965.
N66-12985 $ 1.00 $ 0.50 S 04 03

MECHANICAL PROPERTIES FOR SHOCK PULSE GENERATION ON IMPACT SHOCK MACHINES
SC-TM-65-443 $ 2.00 $ 0.50 N 20 03

RUBIDIUM
THE EFFECTS OF OPTICAL PUMPING ON THE RB87 MASER OSCILLATOR.
AD-624 925 T 66 03

THE EFFECT OF PRESSURE AND TEMPERATURE ON THE ELECTRICAL RESISTANCE OF RUBIDIUM AND CAESIUM.
AD-624 970 T 66 03

DETERMINATION OF THERMAL AND RESONANT FISSION PRODUCTS OF CS 136, CS 137, BA 140, RU 103, RU 106 WITH U 233, AND U 235 PROBLEM $.
N66-14213 $ 1.00 $ 0.50 S 04 04

RUBIDIUM CHLORIDES
NICL2-RBCL, SPECTRA OF NICKEL(II) IN MELTS OF, ABSORPTION
ORNL-3870 $ 7.00 $ 1.75 N 20 03

RUBIDIUM ISOTOPES RB-86
YIELDS FROM URANIUM-235 THERMAL FISSION
KAPL-3113 $ 1.00 $ 0.50 N 20 04

RUBIDIUM ISOTOPES RB-88
DECAY SCHEME
AGN-8156 $ 5.00 $ 1.00 N 20 03

RUBY
EFFECT OF GAMMA RADIATION ON THE FLUORESCENT YIELD OF RUBY.
AD-625 294 $ 1.00 $ 0.50 T 66 03

LASER-PUMPED LASER.
AD-625 338 $ 2.00 $ 0.50 T 66 03

DYNAMIC OPTICAL PROPERTIES OF LASER MATERIALS.
AD-625 894 $ 1.00 $ 0.50 T 66 04

RUBY AS A POTENTIAL MATERIAL FOR SUBMILLIMETER MASER.
AD-626 031 T 66 04

PRODUCTION ENGINEERING MEASURE FOR RUBE LASER RODS.
AD-626 212 $ 1.00 $ 0.50 T 66 04

RUNWAY CONDITION
RESPONSE OF A TURBOJET AND A PISTON-ENGINE TRANSPORT AIRPLANE TO RUNWAY ROUGHNESS.
N66-13235 $ 2.00 $ 0.50 S 04 03

RUNWAYS
PORTABLE SURFACING FOR U. S. ARMY PIONEERTYPE RUNWAYS, LABORATORY AND ENGINEERING FIELD TESTS.
AD-626 150 T 66 04

THE DYNAMIC LOADING OF CONCRETE TEST SLABS.
AD-626 580 T 66 04

RUPTURE
CREEP RUPTURE DATA FOR C-1 ZR ALLOY.
CNLM-4267 $ 2.00 $ 0.50 U 41 03

ON THE THEORY OF NOTCH-BRITTLENESS IN STEELS OCCURRING DURING TIME-TO-RUPTURE TESTS.
N66-14169 $ 3.00 $ 0.75 S 04 04

RURAL AREAS
PACKAGED, SELF-CONTAINED, FIRE SUPPRESSION SYSTEM FOR USE IN REMOTE AREAS WHERE A NORMAL WATER SUPPLY IS NOT AVAILABLE FOR STRUCTURAL FIRE FIGHTING.
AD-466 694 $ 3.00 U 41 03

RUSSIAN LANGUAGE
PREREQUISITES TO SYNTACTIC RECOGNITION IN RUSSIAN CLAUSE NUCLEI.
AD-625 954 $ 4.00 $ 1.00 T 66 04

STUDIES ON PREDICATION IN RUSSIAN, II. ON THE PREDICATIVE USE OF THE RUSSIAN INFINITIVE.
AD-626 207 $ 6.00 $ 1.25 T 66 04

A SELF-INSTRUCTIONAL TACTICAL LANGUAGE COURSE IN RUSSIAN.
AD-626 262 $ 3.00 $ 0.75 T 66 04

STUDIES IN INTER-SENTENCE CONNECTION.
AD-626 572 $ 1.00 $ 0.50 T 66 04

THE BASIC PUNCHING CODE FOR RUSSIAN TEXT, R-1 (BPR).
PB-168 884 $ 2.00 $ 0.50 U 41 04

RUSSIAN REACTORS
DESCRIPTION OF IBR FAST-BURST
CONF-650217 $ 1.75 $ 1.00 N 20 04

RUTHENIUM
DIFFUSION FROM LIQUID URANIA IN CONTAINMENT MOCKUP EXPERIMENTS
ORNL-3843 $ 6.00 $ 1.00 N 20 03

RUTHENIUM ALLOYS
RU-ZR, PROPERTIES AT LOW TEMPERATURES
ORNL-3870 $ 7.00 $ 1.75 N 20 03

RUTHENIUM COMPOUNDS
LUMINESCENCE FROM TRANSITION-METAL COMPLEXES TRIS (2,2'-BIPYRIDINE)- AND TRIS (1,10-PHENANTHROLINE) RUTHENIUM(II).
AD-626 517 T 66 04

RUTHENIUM ISOTOPES
DETERMINATION IN IRRADIATED URANIUM-235
ANL-6925 $ 6.00 $ 1.25 N 20 04

S-BAND
TRANSMITTERS, TELEVISION ** S** BAND SYSTEM QUARTERLY PROGRESS REPORT.
N66-13172 $ 1.00 $ 0.50 S 04 03

THE DEVELOPMENT OF AN S-BAND PARAMETRIC AMPLIFIER USING NEW TECHNIQUES FOR GAIN STABILIZATION FINAL REPORT.
N66-13350 $ 2.00 $ 0.50 S 04 04

S-HETEROCYCLIC COMPOUNDS
ION RADICALS. VII. THE REACTIONS OF THIANTHRENE OXIDE IN HYDROCHLORIC ACID.
AD-625 590 T 66 03

ION RADICALS. VI. PHENOXATHIIN AND PHENOXATHIIN 5-OXIDE IN SULFURIC ACID.
AD-625 592 T 66 03

ION RADICALS. V. PHENOTHIAZINE, PHENOTHIAZINE 5-OXIDE, AND PHENOTHIAZONE-3 IN ACID SOLUTIONS.
AD-625 593 T 66 03

NOVEL SEVEN-RING AZA-SULTONES VIA THE REACTION OF SULPHENES WITH NITRONES.
AD-626 429 T 66 04

S-MATRIX
THE PROBLEM OF CAUSALITY IN S-MATRIX THEORY.
AD-625 357 T 66 03

ERROR ANALYSIS, CALIBRATION, AND THE POLARIZATION SCATTERING MATRIX.
AD-625 738 T 66 04

EFFECTS OF MAGNETO-IONIC PROPAGATION ON THE POLARIZATION SCATTERING MATRIX.
AD-625 742 T 66 04

RESONANCES NEAR THRESHOLD AND S-MATRIX THEORY.
AD-626 458 T 66 04

SACCHROMYCES
MORPHOMETRIC ANALYSIS OF YEAST CELLS. ADULT CELL VOLUME OF SACCHAROMYCES CEREVISIAE.
AD-626 054 T 66 04

SAFETY
ACTIVITIES AT NUCLEAR SAFETY INFORMATION CENTER JAN.-JUNE 1965
ORNL-3843 $ 6.00 $ 1.00 N 20 03

RESEARCH PROGRAMS ON NUCLEAR
ORNL-3843 $ 6.00 $ 1.00 N 20 03

RADIOLOGICAL, PROGRAM FOR SALMON EVENT
VUF-1020 $ 2.00 $ 0.50 N 20 04

SAFETY HAZARD
HYDROGEN SAFETY PROGRESS REPORT NO. 6, 1 APR. - 30 JUN. 1965.
N66-13085 $ 2.00 $ 0.50 S 04 03

SAFETY HAZARDS
ASSESSMENT OF ATLAS-CENTAUR ABORT
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THE HAZARDS TO THE HUMAN EAR FROM SHOCK WAVES PRODUCED BY HIGH ENERGY ELECTRICAL DISCHARGES.
N66-13711 S 04 04

PREIONIZATION AND SHOCK WAVE IONIZATION PROCESSES IN SUPPER I, ALFVEN WAVE STUDIES, CURRENT INDUCED INSTABILITY, A 2 MM INTERFEROMETER, AND LASERS NINTH SIXMONTHLY PROGRESS REPORT, 1 JAN. -.
N66-13913 $ 1.00 S 04 04

RESEARCH AND FIRST TEST RESULTS IN A GUN TUNNEL $.
N66-14252 $ 2.00 $ 0.50 S 04 04

SHOCK WAVE ATTENUATION
THE EFFECTS UPON SHOCK MEASUREMENTS OF LIMITED FREQUENCY RESPONSE INSTRUMENTATION.
N66-12191 $ 2.00 $ 0.50 S 04 03

SHOCK WAVE PROFILE
STUDIES OF THE CHEMICAL REACTIONS PRODUCED BY DETONATION AT HIGH VELOCITY IN GAS OR MIXTURES OF GASEOUS REAGENTS $.
N66-13529 $ 3.00 $ 0.50 S 04 04

MEASUREMENT OF LIGHT OF WEAK SHOCK WAVES PART IIB $.
N66-13537 $ 1.00 $ 0.50 S 04 04

SHOCK WAVE PROPAGATION
FORMULAS AND DIAGRAMS FOR THE CALCULATION OF THE EXPANSION OF REAL GASES IN THE HYPERSONIC SHOCK TUBES PROVIDED WITH BLAST PIPES $.
N66-13530 $ 1.00 $ 0.50 S 04 04

SHOCK WAVES
MASS SPECTRAL STUDIES OF KINETICS BEHIND SHOCK WAVES. I. THERMAL DISSOCIATION OF CHLORINE.
AD-414 941 $ 1.00 U 41 04

PRESSURE PROBE AND SYSTEM FOR MEASURING LARGE BLAST WAVES.
AD-467 828 $ 2.00 $ 0.50 U 41 03

ELECTRICAL EFFECTS OF SHOCK WAVES CONDUCTIVITY IN CSI, KI, AND NACL.

AD-625 568 $ 3.00 $ 0.75 T 66 03

SHOCK-SHOCK INTERACTION INSIDE THE MACH REFLECTION REGION FOR SLENDER SUPERSONIC BODIES.
AD-626 033 $ 3.00 $ 0.50 T 66 04

THERMODYNAMICS AND ONE-DIMENSIONAL SHOCK WAVES IN MATERIALS WITH MEMORY.
AD-626 294 $ 2.00 $ 0.50 T 66 04

INTERACTION OF A WEAK SHOCK WITH A COMBUSTION REGION.
AD-626 494 T 66 04

THEORETICAL ANALYSIS OF INTERNAL BLAST WAVES IN SPHERES.
AD-626 541 $ 1.00 $ 0.50 T 66 04

EFFECTS ON SUGAR-PINE WOOD AND REACTOR PRESSURE VESSELS
IITRI-578P21-15 $ 3.00 $ 0.75 N 20 03

ANALYSIS OF SHOCK WAVE AND INITIATION DATA FOR SOLID EXPLOSIVES.
LA-DC-6992 $ 1.00 $ 0.50 U 41 04

SEMIEMPIRICAL METHOD FOR PREDICTING EFFECTS OF INCIDENT-REFLECTING SHOCKS ON THE TURBULENT BOUNDARY LAYER.
N65-34504 $ 3.00 $ 0.75 U 41 03

PROPAGATION IN FLUIDS
UCRL-14318 $ 1.00 $ 0.50 N 20 03

EFFECTS ON ELECTRIC CONDUCTIVITY OF ALUMINUM OXIDE AND CARBON TETRACHLORIDE
UCRL-14360 $ 4.00 $ 0.75 N 20 03

EFFECTS ON CRYSTAL STRUCTURE OF BISMUTH AND POTASSIUM BROMIDE
UCRL-14360 $ 4.00 $ 0.75 N 20 03

EFFECTS ON MAGNETIC PROPERTIES OF NICKEL FERRITE
UCRL-14360 $ 4.00 $ 0.75 N 20 03

SHOCKWAVES
THE INTERNAL STRUCTURE OF THE SHOCK WAVE. I. HOMOGENEOUS GASES.
AD-626 349 T 66 04

SHORT TAKE-OFF PLANES
AN ANALYTICAL STUDY OF V/STOL HANDLING QUALITIES IN HOVER AND TRANSITION.
AD-625 599 $ 5.00 $ 1.00 T 66 03

FLIGHT TEST EVALUATION OF THE UF-XS JAPANESE STOL SEAPLANE.
AD-625 722 $ 3.00 $ 0.75 T 66 04

PROCEEDINGS OF NATIONAL V/STOL AIRCRAFT SYMPOSIUM (1ST), 3-4 NOVEMBER 1965, WRIGHTPATTERSON AFB, OHIO.
AD-626 360 $ 7.00 $ 1.25 T 66 04

SHROUDED PROPELLERS
INTERFERENCE BETWEEN A HULL AND A STERNMOUNTED DUCTED PROPELLER.
AD-626 035 $ 3.00 $ 0.75 T 66 04

SHUTTER
MECHANICAL TIME-SHUTTER FOR SPECTROGRAPH WITH EXPOSURE-TIMES FROM 1.5 MU S TO 3 MS $.
N66-14073 $ 1.00 $ 0.50 S 04 04

SIBERIA
EASTERN SIBERIA ECONOMIC-GEOGRAPHIC CHARACTERISTICS BOOK 1.
AD-625 879 $ 6.00 $,1.25 T 66 04

EASTERN SIBERIA ECONOMIC-GEOGRAPHIC CHARACTERISTICS. BOOK 2. ECONOMIC AND GEOGRAPHIC REGIONS.
AD-625 880 $ 5.00 $ 1.00 T 66 04

EASTERN SIBERIA ECONOMIC-GEOGRAPHIC CHARACTERISTICS. PART 2, BOOK 3. ECONOMIC AND GEOGRAPHIC REGIONS.
AD-625 881 $ 5.00 $ 1.00 T 66 04

COORDINATION OF SCIENTIFIC RESEARCH. AN ALL-UNION CONFERENCE ON THE PROBLEMS INHERENT IN THE STUDY AND EXPLOITATION OF THE TAYGA. (KOORDINATSIYA NAUCHNYKH ISSLEDOVANII. VSESOYUZNOE SOVESHCHANIE PO PROBLEMAM IZUCHENIYA I OSVOENIYA TAYGI).
AD-626 248 $ 1.00 $ 0.50 T 66 04

SIGMA HYPERONS
A SYSTEMATIC STUDY OF HYPERNUCLEI FROM CAPTURES IN NUCLEAR EMULSIONS.
AD-626 095 T 66 04

SIGNAL GENERATORS
UHF STANDARD SIGNAL GENERATOR MODEL 1021-AU (GENERAL RADIO).
PB-168 696 $ 1.00 $ 0.50 U 41 03

SIGNAL GENERATOR MODEL MSG-34 (POLARAD ELECTRONIC INSTRUMENTS).
PB-168 778 $ 1.00 $ 0.50 U 41 03

STANDARD-SIGNAL GENERATOR 805-C, -D (GENERAL RADIO COMPANY).
PB-169 014 $ 1.00 $ 0.50 U 41 04

SIGNAL MEASUREMENT
SINGLE PARAMETER TESTING APPLICATION.
N66-12255 $ 2.00 $ 0.50 S 04 03

SIGNAL PROCESSING
RADIO ASTRONOMY SIGNAL SPECTRUM ANALYSER.
N66-13839 $ 2.00 $ 0.50 S 04 04

SIGNAL REFLECTION
EXPERIMENTAL/THEORETICAL EVALUATION OF A PASSIVE COMMUNICATIONS SATELLITE / ECHO II/.
N66-12975 $ 3.00 $ 0.50 S 04 03

SIGNALS
SOME RESULTS ON THE STOCHASTIC SIGNAL PARAMETER ESTIMATION PROBLEM.
AD-624 866 T 66 03

CANONICALLY OPTIMUM THRESHOLD DETECTION.
AD-626 162 $ 3.00 $ 0.75 T 66 04

CARRIER SUPPRESSED AMPLITUDE MODULATION SYSTEM UTILIZING FREQUENCY MODULATION AND J SUB 0 - ORDER BAND-PASS FILTER.
PATENT 3,218,578 U 41 03

SILANES
REACTIONS OF CHLOROMETHYLSILANES AND SILOXANE WITH DEHYDRIC PHENOLS.
AD-625 613 $ 1.00 $ 0.50 T 66 03

THE DECOMPOSITION OF SILYL HYDROPEROXIDES.
AD-625 648 T 66 03

SILICATES
AN APPROACH TO THE PROBLEM OF IONIC DISTRIBUTION IN LIQUID SILICATES.
AD-624 962 T 66 03

RELAXATION OF DILUTED NICKEL FLUOSILICATE AT LOW TEMPERATURES BY STEADY-STATE RESONANCE ABSORPTION TECHNIQUES.
AD-625 544 $ 1.00 $ 0.50 T 66 03

SILICON
INVESTIGATION OF RADIATION INDUCED SEMICONDUCTOR PROPERTIES IN ORGANIC AND INORGANIC MATERIALS.
AD-624 884 $ 2.00 $ 0.50 T 66 03

PRODUCTION ENGINEERING MEASURE FOR SILICON OVERLAY TRANSISTORS.
AD-625 317 $ 2.00 $ 0.50 T 66 03

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AD-625 756 $ 3.00 $ 0.75 T 66 04

PREPARATION OF ATOMICALLY CLEAN SURFACES OF SI AND GE BY HEATING IN VACUUM.
AD-625 993 T 66 04

A PRODUCT ENGINEERING MEASURE FOR THE IMPROVEMENT OF PRODUCTION TECHNIQUES TO INCREASE THE RELIABILITY AND TO IMPROVE PRODUCT CAPABILITY OF HIGH VOLTAGE MINIATURE SILICON RECTIFIERS.
AD-626 419 $ 3.00 $ 0.50 T 66 04

INVESTIGATION OF ULTRA HIGH VACUUM SPUTTERED THIN FILMS.
AD-626 443 $ 2.00 $ 0.50 T 66 04

DETERMINATION IN BORON BY ACTIVATION METHODS
MLM-1266 $ 2.00 $ 0.50 N 20 03

RADIATION DAMAGE TO SEMICONDUCTORS BY HIGH-ENERGY ELECTRON AND PROTON RADIATION PROGRESS REPORT, 15 MAR. - 15 SEP. 1965.
N66-13643 $ 3.00 $ 0.75 S 04 04

RADIOINDUCED DEFECTS IN, ELECTRON
RPI-328-40 $ 3.00 $ 0.50 N 20 03

OXIDATION IN OXYGEN PLASMA
TID-22407 $ 1.00 $ 0.50 N 20 04

SILICON CARBIDES
PROPERTIES FOR SKULL RECLAMATION PROCESS CRUCIBLES
ANL-6925 $ 6.00 $ 1.25 N 20 04

COMBUSTION WITH FLUORINE, DATA ON
ANL-6925 $ 6.00 $ 1.25 N 20 04

SILICON COMPOUNDS
HIGH-TEMPERATURE-RESISTANT PHTHALOCYANINE POLYMERS.
AD-625 680 $ 3.00 $ 0.75 T 66 04

EXPERIMENTAL INVESTIGATION OF THERMAL ANNEALING OF NUCLEAR REACTOR-INDUCED COLORATION IN FUSED SILICA.
N65-34235 $ 4.00 $ 1.00 U 41 03

SILICON JUNCTION
ELECTROPHOTOGRAPHIC METHOD FOR DETERMINING THE LITHIUM DIFFUSION CONSTANT IN THE P-TYPE SILICON $.
N66-13916 $ 1.00 $ 0.50 S 04 04

SILICON JUNCTIONS
RADIATION EFFECTS ON DIODE, FAST NEUTRON
ORNL-2599 $ 6.00 $ 1.25 N 20 03

SILICON OXIDES
ENERGY LEVELS OF
CALT-221-13 $ 1.00 $ 0.50 N 20 04

GD2O3-SIO2-NA2O, GLASS FORMING TEMPERATURE OF
IS-1200 $ 7.87 $ 2.75 N 20 03

SILICON SYSTEMS
FE-SI, PLASTIC DEFORMATION OF, EFFECTS OF ATOMIC ORDER ON
IS-1200 $ 7.87 $ 2.75 N 20 03

B-NI-SI, BRAZING ALLOY FOR TUNGSTEN CARBIDE-COBALT CERMET TO TZM MOLYBDENUM ALLOY
ORNL-3870 $ 7.00 $ 1.75 N 20 03

SILICONE PLASTICS
REACTIONS OF CHLOROMETHYLSILANES AND SILOXANE WITH DEHYDRIC PHENOLS.
AD-625 613 $ 1.00 $ 0.50 T 66 03

MEANS OF LOWERING THE CURING TEMPERATURE OF HEATPROOF ORGANO-SILICON ADHESIVES.
AD-626 049 $ 1.00 $ 0.50 T 66 04

SILOXANES
REACTION OF ORGANOCYCLOSILAZANE WITH DIHYDROXY POLYORGANOSILOXANES.
AD-625 054 $ 1.00 $ 0.50 T 66 03

REACTIONS OF CHLOROMETHYLSILANES AND SILOXANE WITH DEHYDRIC PHENOLS.
AD-625 613 $ 1.00 $ 0.50 T 66 03

EFFECTS OF ADDITIVES ON ANTIWEAR AND ANTIFRICTION PROPERTIES OF POLYSILOXANES.
AD-626 078 $ 1.00 $ 0.50 T 66 04

SILVER
STUDY OF THE BORDONI PEAK IN A SILVER SINGLE CRYSTAL.
AD-626 094 T 66 04

THICKNESS MEASUREMENT BY ALPHA ENERGY DEGRADATION
AGN-8156 $ 5.00 $ 1.00 N 20 03

FISSION FRAGMENT RANGES IN
AGN-8156 $ 5.00 $ 1.00 N 20 03

NEUTRON ABSORPTION INTEGRALS FOR, INFINITE-DILUTION
ANL-7115 $ 3.00 $ 0.75 N 20 04

DETERMINATION IN PLATINUM BY NEUTRON ACTIVATION
IS-1200 $ 7.87 $ 2.75 N 20 03

EFFECTS ON HYDROCHLORIC ACID CLEAVAGE OF ORGANOTIN COMPOUNDS IN METHANOL-WATER
NYO-3453-1 $ 1.00 $ 0.50 N 20 04

VACUUM ULTRAVIOLET RADIATION AND SOLID STATE PHYSICS SEMIANNUAL STATUS REPORT NO. 7, PERIOD ENDING 31 AUG. 1965.
N66-13570 $ 2.00 $ 0.50 S 04 04

LI-AG, THERMAL CONDUCTIVITY
ORNL-3029 $ 4.00 $ 0.75 N 20 03

EFFECTS ON COPPER OXIDATION
ORNL-3870 $ 7.00 $ 1.75 N 20 03

RADIATION EFFECTS ON LEAD DIFFUSION IN, ALPHA
ORNL-3870 $ 7.00 $ 1.75 N 20 03

ETUDE DE LA DIFUSION DU FER, DE L'ARGENT ET DU CARBONE DANS LE BERYLLIUM AU MOYEN DES TRACEURS RADIOACTIFS (STUDY OF THE DIFFUSION OF IRON, OF SILVER AND OF CARBON IN BERYLLIUM USING RADIOACTIVE TRACERS).
PB-168 772 $ 2.00 $ 0.50 U 41 03

SILVER ALLOY
RESEARCH ON DIFFUSION OF HYDROGEN THROUGH PALLADIUM-SILVER ALLOY, PHASE 3 FINAL REPORT, APR. 1964 - MAY 1965.
N66-12929 $ 3.00 $ 0.75 S 04 03

SILVER ALLOYS
MECHANISMS OF TRANSGRANULAR STRESS CORROSION CRACKING OF SOLID SOLUTION ALLOYS.
AD-625 554 T 66 03

AG-TB-Y, CRYSTALLOGRAPHY
ORNL-3870 $ 7.00 $ 1.75 N 20 03

IN-AG-TB, CRYSTALLOGRAPHY
ORNL-3870 $ 7.00 $ 1.75 N 20 03

PD-AG-TB, CRYSTALLOGRAPHY
ORNL-3870 $ 7.00 $ 1.75 N 20 03

LOW TEMPERATURE SPECIFIC HEATS OF AGSN ALLOYS.
TID-20986 $ 1.00 $ 0.50 U 41 04

PB-AG, THERMODYNAMIC PROPERTIES OF
UCRL-16303 $ 2.00 $ 0.50 N 20 03

SILVER BROMIDES
THERMODYNAMIC PROPERTIES IN N,N-DIMETHYLFORMAMIDE AND N-METHYLFORMAMIDE SOLUTIONS
TID-22366 $ 3.00 $ 0.50 N 20 03

SILVER CHLORIDES
ELECTRIC CONDUCTIVITY OF CRYSTALLINE
IS-1200 $ 7.87 $ 2.75 N 20 03

SILVER COMPOUNDS
STUDIES ON THE STABILITY OF OXIDES OF SILVER.
AD-626 229 T 66 04

ELECTRONIC PROPERTIES OF SURFACE LAYERS OF SILVER CHLORIDE.
NYO-2471-2 $ 2.00 $ 0.50 U 41 04

SILVER GLASS
CLEANING TECHNIQUE FOR DOSIMETERS OF
UCRL-14351 $ 2.00 $ 0.50 N 20 04

SILVER HALIDES
SPACE CHARGE CALCULATIONS
IS-1200 $ 7.87 $ 2.75 N 20 03

SILVER IODIDES
STABILITY OF, THERMAL
ORNL-3843 $ 6.00 $ 1.00 N 20 03

THERMODYNAMIC PROPERTIES IN N,N-DIMETHYLFORMAMIDE AND N-METHYLFORMAMIDE SOLUTIONS
TID-22366 $ 3.00 $ 0.50 N 20 03

SILVER ISOTOPES AG-109
ENERGY LEVEL TRANSITIONS IN, GAMMA SPECTRA FROM
IS-1200 $ 7.87 $ 2.75 N 20 03

SILVER OXIDE
IMPROVED SEPARATORS FOR SILVER OXIDE-ZINC AND SILVER OXIDE-CADMIUM CELLS FOR SPACECRAFT APPLICATION FIRST QUARTERLY PROGRESS REPORT, 10 NOV. 1964 - 9 FEB. 1965.
N66-12870 $ 2.00 $ 0.50 S 04 03

INVESTIGATIONS LEADING TO THE DEVELOPMENT OF A PRIMARY ZINC-SILVER OXIDE BATTERY OF IMPROVED PERFORMANCE CHARACTERISTICS FINAL REPORT, 1 JUL. 1964 - 30 JUN. 1965.
N66-13637 $ 3.00 $ 0.75 S 04 04

RESEARCH AND DEVELOPMENT OF THE SILVER OXIDE-CADMIUM ELECTROCHEMICAL SYSTEM THIRD QUARTERLY PROGRESS REPORT, 10 MAY - 9 AUG.
N66-13645 $ 1.00 $ 0.50 S 04 04

SILVER PHOSPHATES
AG-AGPO3, DEVELOPMENT AND TESTING AS STANDARD ELECTRODE FOR EMF STUDIES IN ALKALI METAPHOSPHATES
SC-DC-65-1706 $ 1.00 $ 0.50 N 20 04

SILVER-CADMIUM BATTERY
ELECTRODEPOSITED INORGANIC SEPARATORS FIRST QUARTERLY REPORT, 15 APR. - 15 JUL. 1965.
N66-13157 $ 1.00 $ 0.50 S 04 03

ELECTRODEPOSITED INORGANIC SEPARATORS SECOND QUARTERLY REPORT, 15 JUL. - 15 OCT. 1965.
N66-13474 $ 1.00 $ 0.50 S 04 04

IMPROVED SEPARATORS FOR SILVER OXIDE-ZINC AND SILVER OXIDE-CADMIUM CELLS FOR SPACECRAFT APPLICATION SECOND QUARTERLY PROGRESS REPORT, 10 FEB. - 9 MAY 1965.
N66-13826 $ 1.00 $ 0.50 S 04 04

LIFE CYCLE TESTS MONTHLY PROGRESS REPORT.

N66-13829 $ 5.00 $ 1.00 S 04 04

LIFE CYCLE TESTS MONTHLY PROGRESS REPORT, PERIOD ENDING 30 SEP. 1965.
N66-14284 $ 5.00 $ 1.00 S 04 04

SILVER-ZINC BATTERY
INVESTIGATIONS LEADING TO THE DEVELOPMENT OF A PRIMARY ZINC-SILVER OXIDE BATTERY OF IMPROVED PERFORMANCE CHARACTERISTICS FINAL REPORT, 1 JUL. 1964 - 30 JUN. 1965.
N66-13637 $ 3.00 $ 0.75 S 04 04

IMPROVED SEPARATORS FOR SILVER OXIDE-ZINC AND SILVER OXIDE-CADMIUM CELLS FOR SPACECRAFT APPLICATION SECOND QUARTERLY PROGRESS REPORT, 10 FEB. - 9 MAY 1965.
N66-13826 $ 1.00 $ 0.50 S 04 04

LIFE CYCLE TESTS MONTHLY PROGRESS REPORT.
N66-13829 $ 5.00 $ 1.00 S 04 04

LIFE CYCLE TESTS MONTHLY PROGRESS REPORT, PERIOD ENDING 30 SEP. 1965.
N66-14284 $ 5.00 $ 1.00 S 04 04

SMALL FUEL CELL TO ELIMINATE PRESSURE CAUSED BY GASSING IN HIGH ENERGY DENSITY BATTERIES PROGRESS REPORT, 30 JUN. - 30 SEP. 1965.
N66-14288 $ 2.00 $ 0.50 S 04 04

SIMULATION
INVESTIGATION OF LIGHT SCATTERING IN HIGHLY REFLECTING PIGMENTED COATINGS QUARTERLY REPORT, 1 AUG. - 1 NOV. 1965.
N66-12962 $ 3.00 $ 0.50 S 04 03

THE USE OF CONVENTIONAL WIND TUNNELS TO SIMULATE PLANETARY ATMOSPHERIC AERODYNAMICS.
N66-13555 $ 1.00 $ 0.50 S 04 04

DEVELOPMENT OF ON-LINE MAN-MACHINE SYSTEM PERFORMANCE MEASUREMENT AND DISPLAY TECHNIQUES LETTER PROGRESS REPORT, JUN. 1 - AUG. 31, 1965.
N66-14290 $ 1.00 $ 0.50 S 04 04

LABORATORY SIMULATION OF HYPERVELOCITY HEAT TRANSFER PROBLEM DURING PLANETARY ENTRY.
N66-14295 $ 3.00 $ 0.75 S 04 04

PHASE 1, SIMULATION OF SELECTED DISCRETE NETWORKS. VOLUME ONE - THE LOGIC MODEL FINAL REPORT.
N66-14299 $ 2.00 $ 0.50 S 04 04

SIMULATOR
A STUDY OF GEMINI- AGENA DOCKING USING A FIXED-BASE SIMULATOR EMPLOYING A CLOSED-CIRCUIT TELEVISION SYSTEM.
N66-12154 $ 3.00 $ 0.50 S 04 03

SIMULATORS
INFRARED TARGET SIMULATOR MODEL NO. 486901-100, TYPE NO. AN/AAM-5 (HUGHES).
PB-168 668 $ 1.00 $ 0.50 U 41 03

SIMULTANEOUS LINEAR EQUATION
JUNCTURE STRESS FIELDS IN MULTICELLULAR SHELL STRUCTURES. VOLUME I - NUMERICAL METHODS OF SOLVING LARGE MATRICES FINAL REPORT.
N66-14245 $ 2.00 $ 0.50 S 04 04

SINGLE CRYSTAL
THE APPLICATION OF DIFFUSE X-RAY-SCATTERING TO THE STUDY OF THE STRUCTURE OF BINARY ALLOYS SEMIANNUAL PROGRESS REPORT, 1 MAR. 31 AUG. 1965.
N66-12873 $ 1.00 $ 0.50 S 04 03

TEMPERATURE DEPENDENCE OF THE RATE OF SPIN-WAVE DAMPING.
N66-13523 S 04 04

ROOM-TEMPERATURE TENSILE BEHAVIOR OF /100/ ORIENTED TUNGSTEN SINGLE CRYSTALS WITH RHENIUM IN DILUTE SOLID SOLUTION.
N66-14238 $ 1.00 $ 0.50 S 04 04

SINGLE CRYSTALS
FURTHER RESULTS ON CU REPRECIPITATION AND ELECTROLUMINESCENCE.
AD-625 704 T 66 04

PARAMAGNETIC RESONANCE ABSORPTION BY DIVALENT VANADIUM ION IN CADMIUM DICHLORIDE.
AD-626 019 T 66 04

SOME DIELECTRIC AND ELECTRO-OPTIC PROPERTIES OF BATIO3 SINGLE CRYSTALS.
AD-626 361 T 66 04

PREPARATION OF BISMUTH AND GADOLINIUM
IS-1200 $ 7.87 $ 2.75 N 20 03

PREPARATION OF HIGH-MELTING, EQUIPMENT FOR
IS-1200 $ 7.87 $ 2.75 N 20 03

FUNDAMENTALS OF SINGLE-CRYSTAL DEFORMATION IN ZONE-REFINED BERYLLIUM.
NMI-1266 $ 4.00 $ 0.75 U 41 04

GROWTH BY VERNEUIL METHOD
ORNL-3870 $ 7.00 $ 1.75 N 20 03

SINGLE SIDEBAND COMMUNICATION SYSTEMS
TRANSISTOR, VHF, SILICON, POWER, LINEAR, 30-MC, 100 WATTS PEP.
AD-625 325 $ 3.00 $ 0.75 T 66 03

SINTERING
TUNGSTEN-NICKEL-COPPER TERNARY ALLOYS FOR HIGH-TEMPERATURE APPLICATIONS.
N65-32648 $ 1.00 $ 0.50 U 41 03

THE PREPARATION AND PROPERTIES OF SINTERED NB3 SN.
N66-13148 $ 1.00 $ 0.50 S 04 03

SINTERING OF / U, PU/ O2 PELLETS $.
N66-14041 $ 2.00 $ 0.50 S 04 04

SINUSOID
APPLICATION OF THE WITHAM THEORY TO THE INTERACTION OF A SHOCK WAVE AND A PROFILE OF SINUSOIDAL FORM $.
N66-13527 $ 1.00 $ 0.50 S 04 04

SIOUX FALLS POWER REACTOR
CRITICALITY STUDIES
ACNP-66889 $ 2.00 $ 0.50 N 20 03

SITE SELECTION
LUNAR LANDING AND SITE SELECTION STUDY.
N65-33845 $ 1.00 $ 0.50 U 41 04

THE SELECTION OF THE MOHOLE DRILL SITE.
PB-168 836 $ 1.00 $ 0.50 U 41 03

SKELETAL MUSCLE RELAXANTS
PHYSIOLOGICAL ACTIVITY OF THE ICHTHYOTOXIN FROM PRYMNESIUM PARVUM.
AD-626 037 T 66 04

SKELETON
MINERAL CHANGES IN, USE OF IODINE-125 IN X-RAY UNIT FOR MEASURING
ORNL-IIC-5 $ 4.00 $ 1.75 N 20 03

MINERAL CONTENT IN, X-RAY TRANSMISSION MEASUREMENT OF
ORNL-IIC-5 $ 4.00 $ 1.75 N 20 03

METABOLISM OF, TRACER STUDIES IN MAN DURING HEALTH AND DISEASE
TID-22324 $ 3.00 $ 0.50 N 20 03

METABOLISM OF, METHODS OF INVESTIGATING OVERALL
UR-668 $ 5.00 $ 1.00 N 20 04

SKIN
PENETRATION OF GUINEA PIG AND RABBIT SKIN BY DIMETHYL SULFOXIDE SOLUTIONS OF A QUATERNARY OXIME.
AD-625 435 T 66 03

SENSITIVITY OF THE SKIN TO CHANGES IN THE RATE OF INTERMITTENT MECHANICAL STIMULI.
AD-626 418 $ 1.00 $ 0.50 T 66 04

THE METEOROID ENVIRONMENT OF PROJECT APOLLO, EDITION 2.
N66-12857 $ 3.00 $ 0.75 S 04 03

SKIN FRICTION
EFFECT OF MOLECULAR WEIGHT AND SEGMENTAL CONSTITUTION ON THE DRAG REDUCTION OF WATER SOLUBLE POLYMERS.
AD-625 801 $ 4.00 $ 0.75 T 66 04

BOUNDARY-LAYER DRAG OF BICONVEX WING SECTIONS WITH HEAT TRANSFER AT SUPERSONIC SPEEDS.
N66-12292 S 04 03

SKIN TEMPERATURE
TIME-TEMPERATURE CHARACTERISTICS OF THINSKINNED MODELS AS AFFECTED BY THERMOCOUPLE VARIABLES FIRST SEMIANNUAL REPORT.
N66-13008 $ 1.00 $ 0.50 S 04 03

SKY BRIGHTNESS
NUMERICAL ESTIMATES OF LUMINANCE AND TOTAL BRIGHTNESS OF THE TERRESTRIAL HALO.
AD-625 233 $ 2.00 $ 0.50 T 66 03

SUNLIGHT MOONLIGHT, AND TWILIGHT FOR ANTARCTICA 1966-1968.
AD-626 268 $ 1.00 $ 0.50 T 66 04

CALCULATION OF SUNRISE AND SUNSET TIMES AT IONOSPHERIC

HEIGHTS ALONG A GREAT CIRCLE PATH.
C13.46209 $ 0.20 $ 0.50 U 41 03

SKYLARK ROCKET
THE MEASUREMENT OF THE EARTH'S INFRARED RADIATION FROM A SKYLARK ROCKET.
N66-14267 $ 2.00 $ 0.50 S 04 04

SLAB
INVESTIGATION OF BREMSSTRAHLUNG PRODUCTION IN A SHIELDING MATERIAL.
N66-12185 $ 1.00 $ 0.50 S 04 03

SLEEP
L'ACTIVITE ELECTRIQUE PHASIQUE DU CORTEX ET DU THALAMUS AU COURS DU SOMMEIL DESYNCHRONISE CHEZ LE CHAT (PHASIC ELECTRICAL ACTIVITY OF THE CORTEX AND OF THE THALAMUS DURING DESYNCHRONIZED SLEEP OF THE CAT).
AD-625 342 T 66 03

SLENDER BODIES
MAGNETOGASDYNAMIC HYPERCRITICAL FLOWS WITH SHOCKS.
AD-625 938 $ 2.00 $ 0.50 T 66 04

SHOCK-SHOCK INTERACTION INSIDE THE MACH REFLECTION REGION FOR SLENDER SUPERSONIC BODIES.
AD-626 033 $ 3.00 $ 0.50 T 66 04

SLENDER CONE
MAGNETIC FIELDS DUE TO SOLID AND HOLLOW CONICAL CONDUCTORS.
N66-13046 $ 1.00 $ 1.00 S 04 03

SLENDER WING
THE CALCULATION OF LATERAL STABILITY DERIVATIVES OF SLENDER WINGS AT INCIDENCE, INCLUDING FIN EFFECTIVENESS, AND CORRELATION WITH EXPERIMENT.
N66-14043 S 04 04

SLOSHING
MULTI-DEGREE OF FREEDOM OSCILLATOR.
N65-21771 $ 1.00 $ 0.50 U 41 03

SLOT ANTENNAS
CONCERNING THE THEORY OF RADIATION FROM A SLOTTED CONDUCTING PLANE IN A PLASMA ENVIRONMENT.
C13.46223 U 41 03

SLOW NEUTRON
CALCULATING DIFFERENTIAL CROSS SECTIONS OF SLOW NEUTRONS BY MEANS OF INTEGRATION WITH RESPECT TO TIME $.
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BASES AND CONSEQUENCES OF SYSTEMS OF COMMUNICATION.
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INTERACTION PROCESS AND TASK OUTCOME IN EXPERIMENTALLY-CREATED NEGOTIATION GROUPS.
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A TEST OF THE SELECTIVE-EXPOSURE HYPOTHESIS IN PERSUASION.
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SOCIAL PSYCHOLOGY
REWARD STRUCTURE AND INFORMATION IN THE DEVELOPMENT OF COOPERATION IN TWO-PERSON, TWO-CHOICE GAMES.
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TECHNIQUES OF INDUCING COOPERATION BETWEEN ADVERSARIES.
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ON THE MECHANISM OF BOILING OF LIQUID SODIUM ON A HEATING SURFACE AT FREE CONVECTION.
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HIGH TEMPERATURE PROPERTIES OF SODIUM.
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NA2CO3-UO2(NO3)2, CRITICALITY OF AQUEOUS SOLUTIONS OF
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SODIUM CHLORIDE
MECHANICAL BEHAVIOR OF POLYCRYSTALLINE NON-METALLICS AT ELEVATED TEMPERATURE PROGRESS REPORT, APR. 1 - SEP. 30, 1965.
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LICL-MGCL2-NACL, MELTING POINTS OF, EFFECTS OF COMPOSITION ON
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MGCL2-KCL-NACL, SOLVENT PROPERTIES FOR URANIUM
ANL-6925 $ 6.00 $ 1.25 N 20 04

NACL-NAF-NAI, SOLVENT PROPERTIES FOR BISMUTH-SODIUM ALLOYS AND SODIUM
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MGCL2-KCL-NACL, SOLVENT PROPERTIES FOR LANTHANUM, PLUTONIUM, AND PRASEODYMIUM
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DISSOCIATIVE EQUILIBRIA IN THE SYSTEMS AROMATIC HYDROCARBON(-), NA(+) TO RADICAL ANION(-) + NA(+).
AD-626 428 T 66 04

SODIUM FLUORIDES
NACL-NAF-NAI, SOLVENT PROPERTIES FOR BISMUTH-SODIUM ALLOYS AND SODIUM
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CONTENT IN GROWING YEAST CELLS
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USE AS TRACER, FOR SKELETAL METABOLISM STUDIES
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SODIUM ISOTOPES NA-24
CONTENT IN PNPF COOLANT, MONITORING STANDARDIZATION FOR DETERMINING
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AL(NO3)3-HNO3-NANO3, SEPARATION OF AMERICIUM-243 AND CURIUM-244 FROM, USING TBP
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GD2O3-SIO2-NA2O, GLASS FORMING TEMPERATURE OF
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REACTIONS WITH RARE EARTHS AND TRANSITION METALS
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MODERATOR ELEMENTS FOR, RELIABILITY TESTING OF
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PROPERTIES OF, ELECTRONIC
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THERMAL CAPACITY
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NA6(H2W12O40)-NA2WO4, ISOTOPIC EXCHANGE IN
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EXPERIMENTAL INVESTIGATION OF NOZZLE CRITICAL FLOW CHARACTERISTICS OF SODIUM VAPOR.
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STUDIES OF LUNAR AND MARTIAN SOIL MECHANICS THIRD QUARTERLY PROGRESS REPORT, JUN. SEP. 15, 1965.
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SUSCEPTIBILITY OF FROST CRACKING OF SOILS. III - SETTING UP A THERMAL STUDY OF SOILS AND TESTS, WITHOUT FREEZING AND WITH FREEZING, CARRIED OUT ON A WATER-SATURATED SAND MOLD. $.

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DISCUSSION.
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AERIAL PENETROMETER DEMONSTRATION AT FORT RUCKER, ALABAMA.
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THE EFFECTS OF SALT ON THE CONSOLIDATION BEHAVIOR OF SATURATED REMOLDED CLAYS.
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DEVELOPMENT OF SOIL PRESSURE GAGES.
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A STUDY OF THE EFFECTS OF WET SURFACE SOIL CONDITIONS ON THE PERFORMANCE OF A SINGLE PNEUMATIC-TIRED WHEEL.
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AD-625 601 T 66 03

LANDSCAPE RELATIONSHIPS OF SOILS AND VEGETATION IN THE FOREST-TUNDRA ECOTONE, UPPER FIRTH RIVER VALLEY, ALASKA-CANADA.
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RADIOACTIVITY OF, NATURAL, BIBLIOGRAPHY ON
WASH-1061 $ 4.00 $ 1.00 N 20 04

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ON SOME CHARACTERISTICS OF RADIO EMISSION SOURCES CONNECTED WITH THE ACTIVE REGIONS OF THE SUN $.
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SOLAR-ACTIVITY FORECASTING.
N66-14135 $ 4.00 $ 1.00 S 04 04

SOLAR ATMOSPHERE
THERMODYNAMICS OF A SOLAR COMPOSITION GASEOUS MIXTURE.
AD-625 535 T 66 03

A HIGH ALTITUDE MEASUREMENT TO DETERMINE THE RATIO OF DEUTERIUM TO HYDROGEN IN THE SOLAR ATMOSPHERE QUARTERLY STATUS REPORT, 1 JUN. - 31 AUG. 1965.
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STUDY OF DRIFT-FIELD SOLAR CELLS DAMAGED BY LOW-ENERGY PROTONS, SEPTEMBER 10 - OCTOBER 15, 1965.
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RESEARCH AND DEVELOPMENT STUDY ON IMPROVEMENT OF ADVANCED RADIATION RESISTANT MODULARIZATION TECHNIQUES FINAL REPORT, 15 MAY - 30 NOV. 1964.
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DESIGN AND EVALUATION STUDY OF DEPLOYABLE SOLAR ARRAY FOR SPINNING SATELLITES FINAL REPORT.
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INVESTIGATION OF RADIATION INDUCED SEMICONDUCTOR PROPERTIES IN ORGANIC AND INORGANIC MATERIALS.
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METHOD OF PROTECTING THE WORKING SURFACE OF SOLAR BATTERIES.
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CHARGED PARTICLE RADIATION DAMAGE IN SEMICONDUCTORS. IX. PROTON RADIATION DAMAGE IN SILICON SOLAR CELLS.
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FABRICATION OF LIGHTWEIGHT PARABOLIC CONCENTRATORS FROM A GLASS MASTER FINAL REPORT.
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RECUPERATOR DEVELOPMENT PROGRAM. SOLAR BRAYTON CYCLE SYSTEM.
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CLASSIFICATION OF SOLAR PROMINENCES FOR SUNSPOT CYCLE NO. 19 - 1962.
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COSMIC NOISE AND MAGNETIC MEASUREMENTS AT CALGARY DURING THE SOLAR ECLIPSE OF JULY 20, 1963.
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SHIELDING PROBLEMS IN MANNED SPACE VEHICLES.
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DEVELOPING A SYSTEM OF SOLAR FLARE PREDICTION.
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OBSERVATIONS ON SOLAR FLARES.
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UPPER ATMOSPHERE PHENOMENA ASSOCIATED WITH THE 2+SOLAR FLARE OF OCTOBER 22, 1963.
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ON THE CONTRIBUTION OF SOLAR-FLARE ALPHA PARTICLES TO POLAR CAP ABSORPTION EVENTS.
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STUDIES OF SOLAR FLARE EFFECTS AND OTHER IONOSPHERIC

DISTURBANCES WITH A HIGH FREQUENCY DOPPLER TECHNIQUE.
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THE ROTATION OF THE PLANET MERCURY.
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LONG WAVELENGTH INVESTIGATIONS OF SOLAR, PLANETARY, AND GALAXY EMISSIONS FINAL REPORT, MAY 1 - SEP. 30, 1964.
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TORQUE REQUIREMENTS FOR ORIENTATION OF A SOLAR BRAYTON SYSTEM IN EARTH ORBIT.
N66-12157 $ 2.00 $ 0.50 S 04 03

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COMBINED HIGH-LOW THRUST PROPULSION FOR THE CLOSE SOLAR PROBE MISSION.
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SOLAR RADIATION
ABSOLUTE INTENSITY MEASUREMENTS IN THE EXTREME ULTRAVIOLET SPECTRUM OF SOLAR RADIATION.
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ON THE SCATTERING OF SUNLIGHT INTO PLANETARY SHADOW CONES.
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EFFECT OF THE INTERPLANETARY MAGENTIC FIELD ON SOLAR NEUTRON-DECAY PROTONS.
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SOLAR SYSTEM MAGNETIC FIELDS AND PLASMAS.
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A STUDY OF THE RELATIONSHIP BETWEEN ABSORPTION-TIME PROFILES OF POLAR-CAPABSORPTION EVENTS AND FORBUSH DECREASES OF COSMIC-RAY INTENSITY.
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DETERMINATION OF THE EFFECTS OF A THERMAL STERILIZATION PROCESS ON THE MECHANICAL AND ELECTRICAL PROPERTIES OF SOLDERED AND WELDED JOINTS FINAL REPORT.
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SOLDERABILITY OF TERMINALS AND AGING.
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DESIGN OF SUPERCONDUCTING, FOR OPERATION AT 1 DEGREE K
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STUDIES OF THE FATIGUE STRENGTH OF PRESSURE VESSELS. (1) CYCLIC PRESSURE TESTS OF LARGE SIZE PRESSURE VESSELS. (2) LOW CYCLE FATIGUE TESTING OF ONE-HALF SCALE MODEL PRESSURE VESSELS.
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EFFECT OF HIGH TEMPERATURE SODIUM ON AUSTENITIC AND FERRITIC STEELS. MECHANICAL PROPERTIES OF MATERIALS.

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PLASMA LOSSES FROM HEATING IN
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AD-625 396 $ 2.00 $ 0.50 T 66 03

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DESIGN FOR STUDYING STRAIN ANISOTROPY IN ZIRCALOY-2 TUBING
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SC-TM-65-457 $ 3.00 $ 0.75 N 20 03

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STRESS /BIOL/
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AD-626 013 $ 2.00 $ 0.50 T 66 04

STRESS-CORROSION STUDIES OF ALUMINUM ALLOY 7079-T6 IN SEAWATER.
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A STUDY OF THE MECHANISM OF STRESS CORROSION CRACKING IN THE IRON - NICKEL - CHROMIUM ALLOY SYSTEM.
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A STUDY OF THE STRESS CORROSION BEHAVIOR OF STAINLESS STEELS.
EURAEC-1309 $ 2.00 $ 0.50 U 41 03

THE RELATIONSHIP OF NITROGEN CONTENT OF AUSTENITIC STAINLESS STEELS TO STRESS CORROSION.
EURAEC-1346 $ 1.00 $ 0.50 U 41 03

STUDIES OF ALKALI METAL CORROSION ON MATERIALS FOR ADVANCED SPACE POWER SYSTEMS QUARTERLY PROGRESS REPORT NO. 4, MAR. 26 - JUN. 26, 1965.
N66-12264 $ 2.00 $ 0.50 S 04 03

DISTRIBUTION OF FAILURE TIMES IN STRESS CORROSION TESTS.
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STRESS CYCLE
LOCAL PLASTIC STRESSES IN SHEET ALUMINUMALLOY SPECIMENS WITH STRESS-CONCENTRATION FACTOR OF 2 UNDER CONSTANT-AMPLITUDE LOADING.
N66-12531 $ 1.00 $ 0.50 S 04 03

A STUDY OF CYCLIC PLASTIC STRESSES AT A NOTCH ROOT.
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STRESS WAVE
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N66-13535 $ 1.00 $ 0.50 S 04 04

STRESSES
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AD-626 008 $ 2.00 $ 0.50 T 66 04

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AD-626 080 T 66 04

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AD-626 214 $ 3.00 $ 0.75 T 66 04

THE INFLUENCE OF COUPLE-STRESSES ON SINGULAR STRESS CONCENTRATIONS IN ELASTIC SOLIDS.
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STRESS WAVE PROPAGATION IN A STRAIN-RATE SENSITIVE MATERIAL.
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ITERATIVE TECHNIQUE FOR THE STRESS ANALYSIS OF PCR STRUCTURES USING THE FINITE ELEMENT METHOD.
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PROGRESS REPORT FOR JANUARY 15 TO MARCH 28, 1965.
PB-168 823 $ 3.00 $ 0.50 U 41 03

PROGRESS REPORT FOR PERIOD ENDING MAY 12, 1965.
PB-168 824 $ 2.00 $ 0.50 U 41 03

DETAILED SOLUTION TO DYNAMIC STRESS ANALYSIS OF DRILL PIPE.
PB-168 844 $ 1.00 $ 0.50 U 41 03

STRONTIUM
METABOLISM OF SELECTED RADIONUCLIDES FED IN VARIOUS PHYSICAL FORMS TO ANIMALS.
AD-626 320 $ 2.00 $ 0.50 T 66 04

DIFFUSION FROM LIQUID URANIA IN CONTAINMENT MOCKUP EXPERIMENTS
ORNL-3843 $ 6.00 $ 1.00 N 20 03

RECOVERY OF STRONTIUM VALUES FROM SULFATE-CONTAINING WASTE SOLUTIONS.
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STRONTIUM ISOTOPES SR-90
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COO-119-232 $ 6.00 $ 1.25 N 20 04

EFFECTS OF DEPOSITED, ON MECHANICAL STRENGTH OF BONES
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RETENTION IN RATS, EFFECTS OF AGE AND DOSE ON
UR-668 $ 5.00 $ 1.00 N 20 04

STRONTIUM 89
THE ISOLATION OF PURE STRONTIUM 89 AND BARIUM 140 FROM SHORT TIME IRRADIATED URANIUM THROUGH ION-EXCHANGE-CHROMATOGRAPHY $.
N66-14087 $ 1.00 $ 0.50 S 04 04

STRONTIUM 90
STUDIES ON THE SEPARATION OF CS 137 AND SR 90 FROM FISSION PRODUCTION IN AN ACID MEDIUM ON MINERAL ION EXCHANGERS FINAL REPORT.
N66-14171 $ 3.00 $ 0.75 S 04 04

STRUCTURAL BEAMS

VIBRATIONS IN, EFFECTS OF WATER ON NATURAL FREQUENCY OF
WAPD-TM-535 $ 1.00 $ 0.50 N 20 03

STRUCTURAL DESIGN
ELECTRON PROBE MICROANALYSIS OF LIGHT ELEMENTS 8.
N66-13298 $ 2.00 $ 0.50 S 04 03

STRUCTURAL DYNAMICS
DYNAMIC STABILITY OF A FLEXIBLE BOOSTER SUBJECTED TO A GIMBLED, PERIODICALLY-VARYING END THRUST TECHNICAL MEMORANDUM NO. 104.
N66-12245 $ 4.00 $ 0.75 S 04 03

A DIGITAL RECORDING SYSTEM FOR STRUCTURAL RESEARCH.
N66-12447 S 04 03

STRESS-INTENSITY FACTORS FOR THREE-POINT BEND SPECIMENS BY BOUNDARY COLLOCATION.
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ELECTRON MICROSCOPY WITH SUPERCONDUCTING LENSES.
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FUEL ELEMENTS FOR, TESTING IN E-SADE LOOP OF VBWR
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APPLICATION TO ANTICIPATION OF THE SONIC BOOM PRODUCED BY SUPERSONIC FLIGHT $.
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PRIMARY ADSORPTION DURING FOAM FORMATION.
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CONFERENCE ON MODERN WAYS AND METHODS OF STUDYING SWAMPS.
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MARKA-SWEEP GENERATOR MODEL IF, CATALOG NO. 370-A (KAY ELECTRIC CO.).
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EFFECT OF WING PLANFORM MODIFICATION ON LONGITUDINAL CHARACTERISTICS OF A VARIABLESWEEP M WING.
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DESCRIPTION AND PERFORMANCE OF SHIELD TEST AND IRRADIATION REACTOR
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RELIABLE TIME MULTIPLEXING BY REPLACEMENT.
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MEASUREMENTS OF VORTEX-BREAKDOWN POSITION AT LOW SPEED ON A SERIES OF SHARP-EDGED SYMMETRICAL MODELS.
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A HIGH-FIELD MAGNET FOR THE ALTERNATING- GRADIENT SYNCHROTRON.
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VOICE TO TELETYPE CODE CONVERTER RESEARCH PROGRAM. PART II. EXPERIMENTAL VERIFICATION OF A METHOD TO RECOGNIZE PHONETIC SOUNDS.
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N66-14280 $ 2.00 $ 0.50 S 04 04

TEMPERATURE EFFECT
THE EFFECTS OF ENVIRONMENTAL TEMPERATURE CHANGES ON THE EKG OF THE SQUIRREL MONKEY / SAIMIRI SCIUREUS/.
N66-12972 $ 1.00 $ 0.50 S 04 03

TEMPERATURE DEPENDENCE OF THE RATE OF SPIN-WAVE DAMPING.
N66-13523 S 04 04

EFFECT OF THE MODERATING-MEDIUM TEMPERATURE ON THE SPACE-ENERGY DISTRIBUTION OF NEUTRON FLUX $.
N66-13904 $ 1.00 $ 0.50 S 04 04

THE EFFECT OF A FINITE TEMPERATURE ON THE ELECTRON CYCLOTRON RESONANCE INSTABILITY.
N66-14163 S 04 04

TEMPERATURE FIELD
INFLUENCE OF TROPOSPHERIC PROCESSES ON CHANGES IN THE TEMPERATURE FIELD AND CIRCULATION IN THE STRATOSPHERE $.
N66-12258 $ 2.00 $ 0.50 S 04 03

TEMPERATURE INSTRUMENT
STUDY TO DETERMINE SUITABLE HIGH TEMPERATURE, HIGH ALTITUDE, TOTAL TEMPERATURE SENSORS FINAL REPORT.
N66-13968 $ 3.00 $ 0.75 S 04 04

TEMPERATURE MEASUREMENT
PROCESSES IN THE STRATOSPHERE BASED ON ROCKET SOUNDING DATA $.
N66-12260 $ 1.00 $ 0.50 S 04 03

TEMPERATURE SENSITIVE ELEMENTS
AN INVESTIGATION OF THE APPLICATION OF FEEDBACK AND COMPARATOR CONCEPTS TO SENSITIVE SEMICONDUCTOR INSTRUMENTS.
AD-626 161 $ 4.00 $ 1.00 T 66 04

TENSILE DEFORMATION
ROOM-TEMPERATURE TENSILE BEHAVIOR OF /100/ ORIENTED TUNGSTEN SINGLE CRYSTALS WITH RHENIUM IN DILUTE SOLID SOLUTION.
N66-14238 $ 1.00 $ 0.50 S 04 04

TENSILE STRENGTH
TENSILE AND STRUCTURAL PROPERTIES OF GLASSY CARBON.
N66-13554 $ 1.00 $ 0.50 S 04 04

TENSIOMETERS
DOWNHOLE LOGGING CABLE TENSION DEVICE.
PB-168 832 $ 1.00 $ 0.50 U 41 03

DOWNHOLE TENSION DEVICE.
PB-168 833 $ 1.00 $ 0.50 U 41 03

TENSOR ANALYSIS
INTEGRITY BASES FOR A SYMMETRIC TENSOR AND A VECTOR- THE CRYSTAL CLASSES.
AD-626 123 T 66 04

ON THE COVARIANT EXTENSION OF SU(6).
AD-626 341 T 66 04

PROJECTIVE-SYMMETRIC SPACES.
N66-12969 $ 1.00 $ 0.50 S 04 03

TENSOR METHODS. II. MATRIX ELEMENTS OF THE DECUPLET OPERATOR OF SU3.
UR-875-53 $ 2.00 $ 0.50 U 41 04

TERBIUM
DETERMINATION IN POTASSIUM CARBONATE, FLUOROMETRIC
IS-1200 $ 7.87 $ 2.75 N 20 03

DETERMINATION IN HYDROCHLORIC ACID OR METHANOL-NITRIC ACID MEDIA, SPECTROPHOTOMETRIC
TID-22402 $ 4.00 $ 1.00 N 20 03

TERBIUM ALLOYS
AG-TB-Y, CRYSTALLOGRAPHY
ORNL-3870 $ 7.00 $ 1.75 N 20 03

PD-AG-TB, CRYSTALLOGRAPHY
ORNL-3870 $ 7.00 $ 1.75 N 20 03

LA-AG-TB, CRYSTALLOGRAPHY
ORNL-3870 $ 7.00 $ 1.75 N 20 03

CU-TB-ZN, CRYSTALLOGRAPHY
ORNL-3870 $ 7.00 $ 1.75 N 20 03

TERBIUM COMPOUNDS
A STRUCTURAL MODEL OF THE RARE-EARTH OXIDES RO-(R = CE. PR, TB 1.5 X 2.0).
AD-626 516 T 66 04

TERBIUM OXIDES
MAGNETIC PROPERTIES AND PREPARATION
IS-1200 $ 7.87 $ 2.75 N 20 03

TERMINAL BALLISTICS
CORRELATION OF MICROSTRUCTURE AND BALLISTIC PROPERTIES OF ARMOR PLATE.
AD-626 124 $ 3.00 $ 0.75 T 66 04

THE RELATION OF MICROSTRUCTURE TO THE BALLISTIC PROPERTIES OF HOMOGENEOUS ARMOR PLATE.
AD-626 126 $ 2.00 $ 0.50 T 66 04

TERMINAL GUIDANCE
OPTIMUM DESIGN AND LINEAR GUIDANCE LAW FORMULATION OF ENTRY VEHICLES FOR GUIDANCE PARAMETERS AND TEMPERATURE ACCUMULATION ALONG OPTIMUM ENTRY TRAJECTORIES.
AD-626 636 $ 4.00 $ 1.00 T 66 04

TERRAIN
ENVIRONMENTAL DESCRIPTIONS OF RANGER TRAINING AREAS. PART 2. EGLIN FIELD AREA, FLORIDA.
AD-466 272 $ 4.00 U 41 03

ENVIRONMENTAL DESCRIPTIONS OF RANGER TRAINING AREAS. PART 3. FORT BENNING AREA, GEORGIA.
AD-466 273 $ 4.00 U 41 03

VEGETATION DIAGRAMS RANGER TRAINING AREA, FT. BENNING, GEORGIA.
AD-466 274 $ 3.00 U 41 03

VEGETATION DIAGRAMS RANGER TRAINING AREA, EGLIN AIR FORCE BASE, FLORIDA.
AD-466 275 $ 3.00 U 41 03

FEASIBILITY OF OBJECTIVE COLOR SYSTEMS FINAL REPORT.
N66-14289 $ 2.00 $ 0.50 S 04 04

TERRAIN MODELS
DIGITAL TERRAIN MODEL SYSTEM VERTICAL ALIGNMENT PROGRAMS (DEVELOPED FOR IBM-650 M.D.D.P.M.).
PB-168 730 $ 2.00 $ 0.50 U 41 03

DIGITAL TERRAIN MODEL SYSTEM RECONNAISSANCE EARTHWORK (DEVELOPED FOR IBM-650 M.D.D.P.M.).
PB-168 734 $ 3.00 $ 0.50 U 41 03

DIGITAL TERRAIN MODEL SYSTEM HORIZONTAL ALIGNMENT PROGRAMS (DEVELOPED FOR IBM-650 M.D.D.P.M.).
PB-168 735 $ 3.00 $ 0.75 U 41 03

DIGITAL TERRAIN MODEL SYSTEM PRELIMINARY EARTHWORK (DEVELOPED FOR IBM-650 M.D.D.P.M.).
PB-168 736 $ 2.00 $ 0.50 U 41 03

TERRESTRIAL MAGNETISM
STUDIES OF THE DYNAMO ACTION OF THE LIQUID CORE OF THE EARTH.
AD-625 457 $ 3.00 $ 0.50 T 66 03

THE EARTH'S MAGNETIC FIELD.
AD-625 883 $ 1.00 $ 0.50 T 66 04

GEOMAGNETIC MICROPULSATIONS IN THE AURORAL ZONES.
AD-626 039 T 66 04

THE TAIL OF THE MAGNETOSPHERE.
N65-17220 $ 2.00 $ 0.50 U 41 03

EFFECT OF GEOLOGIC CONDUCTORS UPON AUDIO FREQUENCY MAGNETIC FIELDS.
PB-168 968 $ 4.00 $ 1.00 U 41 04

TEST CHAMBER
EQUIPMENT FOR THE MAINTENANCE OF HIGH-PURITY ATMOSPHERES IN GLOVE-BOXES.
N66-14165 S 04 04

TEST CONSTRUCTION
DEVELOPMENT OF TESTS TO MEASURE THE UTILIZATION OF HUMAN FACTORS INFORMATION BY DESIGNERS.
AD-626 638 $ 4.00 $ 1.00 T 66 04

TEST EQUIPMENT
ENCODER EVALUATION EQUIPMENT.
AD-626 200 $ 2.00 $ 0.50 T 66 04

NONDESTRUCTIVE TESTING THEORY AND APPLICATION FOR

COMPOSITES BIBLIOGRAPHY.
N66-13338 $ 6.00 $ 1.25 S 04 04

SYSTEM FOR MEASUREMENT OF ATTENUATION TAKEN DIRECTLY IN DECIBELS AT RADIO FREQUENCIES UTILIZING LOGARITHMIC CIRCUITS.
PATENT 3,217,247 U 41 03

MILLIOHMMETER MODEL 657 (SIMPSON ELECTRIC COMPANY).
PB-168 659 $ 1.00 $ 0.50 U 41 03

RMS VOLTMETER MODEL 3400A.
PB-168 660 $ 1.00 $ 0.50 U 41 03

MEMO-SCOPE TYPE 104E (HUGHES PRODUCTS).
PB-168 669 $ 1.00 $ 0.50 U 41 03

OSCILLOSCOPES OS-62B/USM-50B (AN/USM-50B) OS-62C/UMS-50C (AN/USM-50C).
PB-168 670 $ 2.00 $ 0.50 U 41 03

IMPEDANCE BRIDGE, MODEL 1650-A (GENERAL RADIO).
PB-168 693 $ 1.00 $ 0.50 U 41 03

MICRO MIKER MODELS 402B (KAY LAB), 402D (CES ELECTRONIC PRODUCTS, INC.).
PB-168 694 $ 1.00 $ 0.50 U 41 03

OSCILLOSCOPE TYPE 516 (TEKTRONIX).
PB-168 695 $ 2.00 $ 0.50 U 41 03

ECHO BOX, FR-144/U, FR-133/SPS-5, AND MODELS 3432 (RAYTHEON COMPANY), 86-18209 (JOHNSON SERVICE COMPANY).
PB-168 698 $ 1.00 $ 0.50 U 41 03

TRANSISTOR-DIODE TESTER MODEL NO. 2192 (SIERRA ELECTRONIC DIVISION OF PHILCO CORPORATION).
PB-168 699 $ 1.00 $ 0.50 U 41 03

DRILL PIPE FATIGUE TEST MACHINE LOAD MEASUREMENT.
PB-168 818 $ 1.00 $ 0.50 U 41 03

DRILL PIPE FATIGUE TEST MACHINE, DESCRIPTION AND PROCEDURES FOR MAINTENANCE AND OPERATION.
PB-168 847 $ 3.00 $ 0.75 U 41 03

AUTOMATIC FLIGHT CONTROL ANALYZER AN/ASM103, PART NO. 421830-01-01, 421830-01-02, 424040-01-01, Y63-315880-631.
PB-169 013 $ 2.00 $ 0.50 U 41 04

ALTITUDE CONTROLLER TESTER PART NO. VPT-10G-11414A, VPT-10G-11414B, VPT-10G-12510, VPT-10G-12510A.
PB-169 051 $ 1.00 $ 0.50 U 41 04

NAVY CALIBRATION EQUIPMENT LIST.
PB-169 058 $ 3.00 $ 0.50 U 41 04

MODULAR, PLUG-IN CHASSIS SYSTEM PERMITS COMPATIBLE MOUNTING OF CONVENTIONAL CHASSIS, PRINTED CIRCUIT BOARDS, AND MICROMODULES.
UCRL-12117-T $ 1.00 $ 0.50 U 41 04

TEST FACILITIES
DESCRIPTION AND CAPABILITY OF ENVIRONMENTAL TEST FACILITIES AT THE AERONAUTICAL STRUCTURES LABORATORY.
AD-285 168 $ 2.00 U 41 03

DESIGN AND ANALYSIS OF THE HYDROSTATIC TEST FIXTURE FOR THE BOW DOME RUBBER ACOUSTIC WINDOW.
AD-625 670 $ 3.00 $ 0.75 T 66 04

TERRAIN STUDY OF THE YUMA TEST STATION AREA ARIZONA.
AD-626 500 $ 5.00 $ 1.00 T 66 04

TEST FIRING
DESIGN, TEST, AND DOCUMENTATION OF THE MARC 36 A1, 1 KS-75 SPIN MOTOR FOR THE SCOUT VEHICLES.
N66-14156 $ 2.00 $ 0.50 S 04 04

TEST METHODS
VISCOSITY MEASUREMENTS OF IONIC MELTS AT TEMPERATURES TO 1100C.
AD-625 536 T 66 03

INVESTIGATION OF FAULT DIAGNOSIS BY TRANSFER FUNCTION TECHNIQUES.
AD-625 587 $ 4.00 $ 0.75 T 66 03

EVALUATION TEST METHODS FOR REFRACTORY METAL SHEET MATERIALS.
AD-625 606 $ 2.00 $ 0.50 T 66 03

AEC FUEL CYCLE PROGRAM EXAMINATION OF UO2 FUEL RODS OPERATED IN THE VB WR TO 10,000 MWD/TU.
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TEST PROGRAM
LIFE CYCLE TESTS MONTHLY PROGRESS REPORT, PERIOD ENDING 30 SEP. 1965.
N66-14284 $ 5.00 $ 1.00 S 04 04

TEST REACTORS
EXAMINATION OF IRRADIATED AG-IN-CD ALLOYS.
ANL-6883 $ 1.00 $ 0.50 U 41 03

PLUTONIUM RECYCLE TEST REACTOR PLUTONIUM CALCULATIONS.
HW-84082 $ 1.00 $ 0.50 U 41 04

TEST SET
RADAR TEST SET AN/UPM-6B.
PB-168 701 $ 1.00 $ 0.50 U 41 03

TEST SETS
AUDIO FREQUENCY CODERS KY-430/SRM AND KY-431/SRM.
PB-168 600 $ 1.00 $ 0.50 U 41 03

RADIO TRANSFER TEST SET TS-1749/SRM-2.
PB-168 601 $ 1.00 $ 0.50 U 41 03

RECEIVER TEST SET TS-1751/SRM-2.
PB-168 615 $ 1.00 $ 0.50 U 41 03

RADIO TEST SET AN/ARM-22.
PB-168 781 $ 1.00 $ 0.50 U 41 03

INFRARED TEST SET MODEL NO. 486900-100, TYPE AN/AAM-6 (HUGHES).
PB-168 947 $ 1.00 $ 0.50 U 41 04

RADAR TEST SET AN/UPM-98, AN/UPM-99, AN/UPM-111.
PB-169 012 $ 3.00 $ 0.75 U 41 04

GYROSCOPE TEST SET AN/ASM-117 PART NO. Y63-315880-483, PART NO. Y63-315880-941.
PB-169 050 $ 1.00 $ 0.50 U 41 04

TEXAS
FALLOUT MONITORING, 1963
COO-1340-2 $ 4.00 $ 1.00 N 20 04

TEXTILES
THE BIAXIAL STRESS-STRAIN BEHAVIOR OF FABRICS.
AD-625 255 $ 2.00 $ 0.50 T 66 03

THALAMUS
MICROELECTRODE RECORDING OF SLOW WAVE AND UNIT RESPONSES TO AFFERENT STIMULI IN THE HYPOTHALAMUS OF THE CAT.
AD-626 259 T 66 04

THALLIUM
ELECTRIC CONDUCTIVITY OF SINGLE-CRYSTAL, EFFECTS OF MAGNETIC FIELDS ON
IS-1200 $ 7.87 $ 2.75 N 20 03

THALLIUM ALLOYS
PB-TL, ELASTIC PROPERTIES
IS-1200 $ 7.87 $ 2.75 N 20 03

IN-TL, ELASTIC PROPERTIES
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THALLIUM IONS
SPECTRA IN LITHIUM CHLORIDE-POTASSIUM CHLORIDE EUTECTIC, ABSORPTION
ORNL-3870 $ 7.00 $ 1.75 N 20 03

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HALF LIFE
PPAD-2137-566 $ 2.00 $ 0.50 N 20 04

THALLIUM ISOTOPES TL-196
DECAY OF, ELECTRON SPECTRA FROM
PPAD-2137-566 $ 2.00 $ 0.50 N 20 04

THEOREMS
DERIVATION OF A CLASS OF FREQUENCY DISTRIBUTIONS VIA BAYES'S THEOREM.
AD-626 399 T 66 04

ON NEW THEOREMS FOR ELEMENTARY NUMBER THEORY.
UCRL-12041-T $ 1.00 $ 0.50 U 41 04

THEORETICAL PHYSICS
UNITARY AND SPIN CONTENT OF SU/6/ $.
N66-13191 $ 1.00 $ 0.50 S 04 03

SYMMETRY OF STRONG INTERACTIONS AND THE SU4 GROUPS $.
N66-13674 S 04 04

LEPTONIC DECAYS OF BARYONS IN THE UNIVERSAL V-A THEORY $.
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THERMAL HYDRAULIC ANALYSIS OF PRTR FUEL ELEMENTS AT 1800 KW TUBE POWER.
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REALISATION D'UNE INSTALLATION D'ANALYSE THERMIQUE DIFFERENTIELLE RAPIDE (CONSTRUCTION OF A FAST DIFFERENTIAL THERMAL ANALYSIS APPARATUS).
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CEND-3336-223 $ 2.00 $ 0.50 U 41 04

MEASUREMENT IN IN-PILE FUEL ELEMENTS, TEMPERATURE TRANSIENT METHOD FOR
CEND-3336-251 $ 1.00 $ 0.50 N 20 04

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TEMPERATURE OF A FLAT PLATE HAVING ALTER- NATING ADIABATIC AND CONSTANT HEAT FLUX STRIPS ON ONE SIDE.
UCRL-7990 $ 1.00 $ 0.50 U 41 04

THERMAL DIFFUSION
ELECTRON THERMAL DIFFUSIVITY IN RARE-GAS AFTERGLOW PLASMAS.
AD-625 082 $ 2.00 $ 0.50 T 66 03

COLUMNS FOR ISOTOPE ENRICHMENT BY
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AD-625 407 $ 3.00 $ 0.75 T 66 03

DEVELOPMENT FOR GAS-COOLED HIGH-TEMPERATURE REACTOR PRESSURE VESSEL
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MANUAL OF FREE GAS MODEL CODE / F R E E-CODE/.
N66-12939 $ 1.00 $ 0.50 S 04 03

THERMAL NEUTRONS
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SUSCEPTIBILITY OF FROST CRACKING OF SOILS. III - SETTING UP A THERMAL STUDY OF SOILS AND TESTS, WITHOUT FREEZING AND WITH FREEZING, CARRIED OUT ON A WATER-SATURATED SAND MOLD. $.
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RESEARCH ON AN EXPANDABLE AIRLOCK UTILIZING THE ELASTIC RECOVERY PRINCIPLE FINAL REPORT.
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AN ANALYSIS OF A CHARRING ABLATION THERMAL PROTECTION SYSTEM.
N66-13230 $ 4.00 $ 0.75 S 04 03

THERMAL RADIATION
EMITTANCE STUDIES OF III-V COMPOUND SEMICONDUCTORS.
AD-626 411 $ 2.00 $ 0.50 T 66 04

THERMAL REACTORS
FUEL CONSERVATION EFFICIENCIES OF
HW-79287 $ 3.00 $ 0.75 N 20 04

TTR ANALOG COMPUTER SIMULATION.
HW-83337 $ 1.00 $ 0.50 U 41 04

FUEL FOR, DEVELOPMENT AND PROPERTIES OF PLUTONIUM DIOXIDE-URANIUM DIOXIDE-ZIRCONIUM DIOXIDE
NUMEC-3505-8 $ 2.00 $ 0.50 N 20 03

INVESTIGATIONS OF CARBIDES AS CATHODES FOR THERMIONIC SPACE REACTORS.
N65-18919 $ 1.00 $ 0.50 U 41 03

THERMAL STRESS
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N66-12430 $ 2.00 $ 0.50 S 04 03

APPLICATION OF STRAIN GAGES AT HIGH TEMPERATURE. PART I - CEMENTS $.
N66-13856 $ 2.00 $ 0.50 S 04 04

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TRANSIENT STRESSES IN SOLIDS INDUCED BY RADIANT SURFACE HEATING.
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EFFECTS ON STRUCTURAL MATERIALS, CYCLING
ORNL-2711 $ 5.00 $ 1.00 N 20 03

THERMAL UTILIZATION
DIFFERENTIAL NEUTRON SCATTERING FROM HYDROGENEOUS MODERATORS.
GA-6295 $ 1.00 $ 0.50 U 41 04

THERMIONIC CELLS
ISOTOPE HEAT SOURCES FOR, GAMMA DOSES FROM 1-W PROMETHIUM-147
ORNL-TM-1177 $ 1.00 $ 0.50 N 20 03

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THEORY AND PERFORMANCE OF AUXILIARY DISCHARGE THERMIONIC ENERGY CONVERTERS.
N66-12991 $ 2.00 $ 0.50 S 04 03

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AD-625 586 $ 1.00 $ 0.50 T 66 03

PRINCIPLES AND INSTRUMENTATION FOR THE MEASUREMENT OF WORK-FUNCTION VARIATIONS BY ELECTRON-BEAM SCANNING.
AD-626 261 $ 1.00 $ 0.50 T 66 04

THE DEVELOPMENT OF A LOW-WORK-FUNCTION COLLECTOR FOR THERMIONIC ENERGY CONVERTERS.
AD-626 444 $ 4.00 $ 0.75 T 66 04

INVESTIGATIONS USING SEGMENTED COLLECTOR THERMIONIC CONVERTERS.
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EFFECT OF INCLINATION ON RADIANT HEAT TRANSFER THROUGH AN APERTURE WITH REREADIATIVE WALLS.
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STATUS REPORT ON THEORY AND EXPERIMENTS ON HEAT PIPES AT

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N65-19263 $ 3.00 $ 0.50 U 41 03

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N65-21346 $ 1.00 $ 0.50 U 41 03

N65-21347 $ 1.00 $ 0.50 U 41 03

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N65-21349 $ 1.00 $ 0.50 U 41 03

N65-21351 $ 1.00 $ 0.50 U 41 03

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N65-32965 $ 2.00 $ 0.50 U 41 03

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N65-21348 $ 1.00 $ 0.50 U 41 03

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DEVELOPMENT OF LARGE SIZE FINISHED POROUS TUNGSTEN IONIZERS.
N65-25276 $ 4.00 $ 0.75 U 41 03

THERMOCONDUCTIVITY
USE OF A TRANSCENDENTAL APPROXIMATION IN TRANSIENT CONDUCTION ANALYSIS.
N66-13160 $ 1.00 $ 0.50 S 04 03

A FEASIBILITY STUDY ON THE USE OF POWDERS AS HEAT TRANSFER MEDIA IN IRRADIATION CAPSULES.
N66-14174 S 04 04

THERMOCOUPLE
TIME-TEMPERATURE CHARACTERISTICS OF THINSKINNED MODELS AS AFFECTED BY THERMOCOUPLE VARIABLES FIRST SEMIANNUAL REPORT.
N66-13008 $ 1.00 $ 0.50 S 04 03

STUDY TO DETERMINE SUITABLE HIGH TEMPERATURE, HIGH ALTITUDE, TOTAL TEMPERATURE SENSORS FINAL REPORT.
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THERMOCOUPLE PYROMETERS
A PROBE FOR THE MEASUREMENT OF HIGH SURFACE TEMPERATURES.
AD-624 888 $ 3.00 $ 0.75 T 66 03

THERMOCOUPLES
APPLICATION OF MINIATURE INTRINSIC THERMOCOUPLES FOR REACTOR TRANSIENT DIAGNOSTICS.
LA-DC-7004 $ 1.00 $ 0.50 U 41 04

TESTING FOR USE AT HIGH TEMPERATURES
ORNL-2599 $ 6.00 $ 1.25 N 20 03

ORNL-2711 $ 5.00 $ 1.00 N 20 03

TESTING OF ALUMEL-CHROMEL
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CALIBRATION OF IN-PILE
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CALIBRATION FOR PWR CORE 1 SEED 4, CORRECTION FACTORS FOR
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A METHOD FOR DIGITAL CALCULATION OF EQUILIBRIUM THERMODYNAMIC PROPERTIES OF AIR.
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THREE-DIMENSIONAL SUPERSONIC EQUILIBRIUM FLOW OF A GAS AROUND BODIES AT THE ANGLE OF ATTACK $.
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FOR REPULSIVE LATTICE GAS MODELS
UCRL-14360 $ 4.00 $ 0.75 N 20 03

OF MOLECULAR SYSTEMS, CELL THEORY FOR
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THERMODYNAMIC PROPERTY
SUMMARY OF THERMOPHYSICAL PROPERTIES OF POTASSIUM.
N66-12252 $ 2.00 $ 0.50 S 04 03

THERMODYNAMIC PROPERTIES OF COOLANT FLUIDS AND PARTICLE SEEDS FOR GASEOUS NUCLEAR ROCKETS.
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A SURVEY OF THERMODYNAMIC PROPERTIES OF THE COMPOUNDS OF THE ELEMENTS CHNOPS FIFTH PRELIMINARY REPORT, 1 JUL. - 30 SEP. 1965.
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N66-14133 $ 6.00 $ 1.50 S 04 04

THERMODYNAMICS
HEAT CAPACITY AND THERMODYNAMIC PROPERTIES OF BERYLLIUM ALUMINATE (CHRYSOBERYL), BEO-Al2O3, FROM 16 TO 380K.
AD-625 096 T 66 03

THERMODYNAMICS OF THE LIQUID-LIQUID CRITICAL MIXING REGION.
AD-625 455 $ 2.00 $ 0.50 T 66 03

THERMODYNAMICS OF A SOLAR COMPOSITION GASEOUS MIXTURE.
AD-625 535 T 66 03

THERMODYNAMIC PROPERTIES OF ROCKET EXHAUST PRODUCTS.
AD-625 598 $ 1.00 $ 0.50 T 66 03

THE THERMODYNAMICS OF THE GRAPHITECARBON VAPOR SYSTEM.
AD-625 735 $ 2.00 $ 0.50 T 66 04

HIGH TEMPERATURE PROPERTIES OF SODIUM.
AD-625 902 $ 1.00 $ 0.50 T 66 04

AD-625 903 $ 1.00 $ 0.50 T 66 04

THERMODYNAMICS AND ONE-DIMENSIONAL SHOCK WAVES IN MATERIALS WITH MEMORY.
AD-626 294 $ 2.00 $ 0.50 T 66 04

THE COEXISTENCE CURVE OF HE 3.
LA-DC-7086 $ 1.00 $ 0.50 U 41 04

ON THE THEORY OF THERMODYNAMIC INTERACTION BETWEEN SEA AND ATMOSPHERE.
N66-12642 S 04 03

THEORY AND PERFORMANCE OF AUXILIARY DISCHARGE THERMIONIC ENERGY CONVERTERS.
N66-12991 $ 2.00 $ 0.50 S 04 03

THERMAL ANALYSIS OF A MOBILE LUNAR LABORATORY.
N66-14291 $ 3.00 $ 0.75 S 04 04

ENTROPY DENSITY IN THREE DIMENSIONS, CONTINUUM
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RPI-3036-1 $ 2.00 $ 0.50 N 20 03

ENTROPY IN SOLID PHASE
UCRL-14360 $ 4.00 $ 0.75 N 20 03

SERIES EXPANSIONS IN, APPROXIMATION METHOD FOR
UCRL-14360 $ 4.00 $ 0.75 N 20 03

SOLIDIFICATION OF SYSTEMS OF PARTICLES WITH REPULSIVE FORCES
UCRL-14360 $ 4.00 $ 0.75 N 20 03

THERMOELECTRIC CELLS
PERFORMANCE OF SNAP-10A, LEAKAGE CURRENT EFFECTS ON
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AD-625 478 $ 1.00 $ 0.50 T 66 03

FIVE-FIGURE TABLE OF THE FUNCTIONS 1/(1 TAN THETA) AND 1/(1 - COT THETA) FOR THE RANGE 90 DEGREES (1') 90 DEGREES.
AD-626 215 $ 2.00 $ 0.50 T 66 04

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THERMOLUMINESCENCE
OPTICAL STUDIES OF ELECTRON AND HOLE TRAPPING LEVELS IN QUARTZ.
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THERMOLUMINESCENCE READ-OUT INSTRUMENT FOR MEASUREMENT OF SMALL DOSES.
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N66-13537 $ 1.00 $ 0.50 S 04 04

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THE PHYSICS OF VERY HOT PLASMA $.
N66-13295 $ 1.00 $ 0.50 S 04 03

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THE FAST CN CYCLE.
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SEPARATION FROM RARE EARTHS BY EXTRACTION USING FUSED CHLORIDES
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NLCO-962 $ 1.00 $ 0.50 N 20 04

PROPERTIES OF, EFFECTS OF RARE EARTHS ON METALLURGICAL
NYO-2159-1 $ 3.00 $ 0.75 N 20 04

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TID-22402 $ 4.00 $ 1.00 N 20 03

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FE-TH, CRYSTAL STRUCTURE
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GA-6181 $ 3.00 $ 0.75 N 20 03

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SPECTRA OF, ALPHA
MLM-1266 $ 2.00 $ 0.50 N 20 03

PERMISSIBLE LIMITS FOR, INCONSISTENCIES IN REGULATIONS ON
NLCO-962 $ 1.00 $ 0.50 N 20 04

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PHOTOFISSION BELOW 10 MEV, ANGULAR DISTRIBUTIONS FROM
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ANL-7081 $ 6.00 $ 1.00 N 20 03

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CONTENT OF DUAGHTERS OF, IN THOROTRAST-INJECTED HUMANS
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PREPARATION AND REDUCTION OF
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BNWL-SA-346 $ 1.00 $ 0.50 N 20 04

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CREEP RATE, EFFECTS OF ALUMINA AND CALCIA ADDITIONS ON
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THO2-UO2, SINTERING AND GRAIN GROWTH OF SOL-GEL
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SINTERING AND GRAIN GROWTH OF SOL-GEL
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COMBUSTION REACTIONS IN ALUMINA FLUIDIZED BED, ACID LEACHING SEPARATION OF URANIUM FROM
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THO2-UO2, SEPARATION OF PRODUCTS FROM FLUIDIZED-BED COMBUSTION OF, BY ACID LEACHING
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INJECTION OF COLLOIDAL IN MAN, PRODUCTION OF THORIUM-232 DAUGHTERS AFTER
UR-668 $ 5.00 $ 1.00 N 20 04

THREE-BODY PROBLEM
NUMERICAL RESIDUAL PERTURBATION SOLUTIONS APPLIED TO THE PROBLEM OF A CLOSE SATELLITE OF THE SMALLER BODY IN THE RESTRICTED THREE-BODY PROBLEM.
N66-12184 $ 7.00 $ 1.75 S 04 03

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THREE-DIMENSIONAL SUPERSONIC EQUILIBRIUM FLOW OF A GAS AROUND BODIES AT THE ANGLE OF ATTACK $.
N66-13482 $ 1.00 $ 0.50 S 04 04

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ONSET OF CREEP STRESS MEASUREMENTS IN METALLIC MATERIALS. CREEP TEST MACHINE CONSTRUCTION AND OPERATION.
N66-14251 $ 6.00 $ 1.25 S 04 04

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EFFECT OF CONTACTOR AREA ON THE VIBROTACTILE THRESHOLD.
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SENSITIVITY OF THE VISUAL SYSTEM TO CHANGES IN THE RATE OF INTERMITTENCE.
AD-626 614 $ 2.00 $ 0.50 T 66 04

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AD-625 520 T 66 03

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PATENT 3,216,357 U 41 04

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K-TRANS-10 $ 1.00 $ 0.50 N 20 04

THULIUM ISOTOPES TM-169
ENERGY LEVELS
IS-1200 $ 7.87 $ 2.75 N 20 03

THUNDERSTORM
UNITARY VERTICAL CONDUCTION CURRENTS AS A MEASURE OF THUNDERSTORM ACTIVITY FOR THE ENTIRE SURFACE OF THE EARTH $.
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THE EFFECT OF REDUCED ATMOSPHERIC PRESSURE AND SEVERAL GASES ON THE TICKS ORNITHODOROS PAPILLIPES BIR..
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HURRICANE CINDY GALVESTON BAY TIDES.
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A PROCEDURE FOR COMPUTING OF NORMALIZED SPACE-TIME-CORRELATION-FUNCTIONS OF AERO-ACOUSTIC SIGNALS $.
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VARIATIONS IN CESIUM-BEAM ATOMIC CLOCKS, EFFECTS OF TEMPERATURE ON
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UNIVIBRATOR AS A TIME BASE ELEMENT IN A MEDIUM FAST COINCIDENCE CIRCUIT.
N66-14249 $ 1.00 $ 0.50 S 04 04

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DESIGN OF AMPLITUDE-INDEPENDENT, FOR FAST PHOTOMULTIPLIERS
UCRL-16227 $ 1.00 $ 0.50 N 20 04

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AD-625 711 T 66 04

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AD-625 761 $ 3.00 $ 0.75 T 66 04

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IS-1200 $ 7.87 $ 2.75 N 20 03

ULTRASONIC EFFECTS IN, DEPENDENCE ON MAGNETIC FIELDS
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ORNL-IIC-5 $ 4.00 $ 1.75 N 20 03

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MG-SN, PREPARATION AND PROPERTIES OF SINGLE-CRYSTAL
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N65-18256 $ 1.00 $ 0.50 U 41 04

A METEOROLOGICAL RADAR TRANSPONDER.
PB-168 607 $ 1.00 $ 0.50 U 41 04

TRANSPORT AIRCRAFT
RESPONSE OF A TURBOJET AND A PISTON-ENGINE TRANSPORT AIRPLANE TO RUNWAY ROUGHNESS.
N66-13235 $ 2.00 $ 0.50 S 04 03

TRANSPORT PLANES
LATERAL DIRECTIONAL STABILITY CHARACTERISTICS AT MACH 2.3 TO 3.5 OF A SUPERSONIC TRANSPORT MODEL WITH VARIOUS OUTBOARD VERTICAL-TAIL LOCATIONS.
N65-35404 $ 2.00 $ 0.50 U 41 03

TRANSPORT PROPERTIES
PERTURBATIONS OF SUPERSONIC FLOW CAUSED BY DISCRETE OR CONTINUOUSLY DISTRIBUTED HEAT AND MASS FLOWS.
AD-625 243 $ 1.00 $ 0.50 T 66 03

NON LOCAL TRANSPORT COEFFICIENTS CORRELATION FUNCTIONS.
AD-625 979 T 66 04

CONNECTED DIAGRAM EXPANSION OF TRANSPORT COEFFICIENTS. I. ELECTRON-IMPURITY SYSTEM.
AD-626 227 $ 2.00 $ 0.50 T 66 04

EFFECT OF GAS-SURFACE INTERACTION POTENTIAL ON ENERGY AND MOMENTUM TRANSFER IN HIGH KNUDSEN NUMBER GAS FLOW, PARTICULARLY FOR CONDENSABLE GAS MEDIA.
N65-15403 $ 3.00 $ 0.50 U 41 03

TRANSPORT PROPERTY
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N66-12964 $ 3.00 $ 0.50 S 04 03

TRANSPORT THEORY
A METHOD OF NUMERICAL SOLUTION OF THE INTEGRAL TRANSPORT EQUATION IN THE ONE VELOCITY AND ISOTROPIC SCATTERING APPROXIMATION $.
N66-13116 $ 2.00 $ 0.50 S 04 03

TRANSPORTATION
HIGH-SPEED GROUND TRANSPORTATION RESEARCH AND DEVELOPMENT A PRELIMINARY APPRAISAL.
PB-168 782 $ 3.00 $ 0.75 U 41 04

TRANSVERSE WAVE
LAUNCHING OF SURFACE WAVES ON AXIAL-CYLINDRICAL REACTIVE SURFACE.
N66-14152 $ 2.00 $ 0.50 S 04 04

TRAPPED MAGNETIC FIELD
NONADIABATIC PARTICLE LOSSES IN AXISYMMETRIC AND MULTIPOLAR MAGNETIC FIELDS.
N66-13022 $ 3.00 $ 0.75 S 04 03

TRAVELING WAVE AMPLIFIER
INVESTIGATION OF SOLID STATE TRAVELING-WAVEAMPLIFIER TECHNIQUES FOR FUTURE SATELLITE APPLICATIONS QUARTERLY PROGRESS REPORT NO. 4, 1 MAR. - 30 JUN. 1965.
N66-13832 $ 2.00 $ 0.50 S 04 04

TRAVELING WAVE ELECTRON ACCELERATORS
ACCELERATION OF A CONDUCTING FLUID BY A TRAVELING MAGNETIC FIELD.
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TRAVELING WAVE TUBES
STUDY OF A 100-WATT KU-BAND TRAVELING WAVE TUBE.
AD-626 219 $ 1.00 $ 0.50 T 66 04

LOW NOISE 26-40 GC TWT DEVELOPMENT.
AD-626 383 $ 2.00 $ 0.50 T 66 04

TRAVELING-WAVE TUBES
WAVE-MECHANICAL APPROACH TO THE NONLINEAR THEORY OF O-TYPE TRAVELLING-WAVE TUBES.
AD-625 708 T 66 04

INVESTIGATION OF SOLID STATE TRAVELING-WAVE AMPLIFIER TECHNIQUES FOR FUTURE SATELLITE APPLICATIONS.
N65-23192 $ 2.00 $ 0.50 U 41 03

TREE
D ENDRAL-64 - A SYSTEM FOR COMPUTER CONSTRUCTION, ENUMERATION AND NOTATION OF ORGANIC MOLECULES AS TREE STRUCTURES AND CYCLIC GRAPHS. PART II - TOPOLOGY OF CYCLIC GRAPHS INTERIM REPORT.

N66-14074 $ 3.00 $ 0.75 S 04 04

TREES
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AD-626 045 T 66 04

RYTHMES DE VEGETATION DE QUELQUES ESPECES LIGNEUSES (ABSORPTION RADICULAIRE ET TRANSPORT DE SELS ALCALINO-TERREUX (45CA, 140BA) AU COURS D'UN CYCLE VEGETATIF COMPLET MARS 1963-AVRIL 1964) (VEGETATIVE RHYTHMS OF SOME WOODY SPECIES).
PB-168 766 $ 2.00 $ 0.50 U 41 03

TREMATODES
OPISTHORCHIS VIVERRINI IN THAILAND-THE LIFE CYCLE AND COMPARISON WITH O. FELINEUS.
AD-626 425 T 66 04

TRICHINELLA
HOST PRECIPITIN ANTIBODY PRODUCTION IN RELATION TO DIFFERENTIATION AND GROWTH OF PARASITIC ROUNDWORMS.
AD-625 025 $ 1.00 $ 0.50 T 66 03

TRIFLUORIDE
BROMINE TRIFLUORIDE METHOD FOR OXYGEN IN LIQUID ALKALI METALS SECOND QUARTERLY REPORT, 1 APR. - 30 JUN. 1964.
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TRIGGER CIRCUITS
DESIGN STUDY OF A PHOTOELECTRICAL TRIGGER SYSTEM.
AD-625 778 $ 2.00 $ 0.50 T 66 04

TRIGONOMETRY
FIVE-FIGURE TABLE OF THE FUNCTIONS 1/(1 TAN THETA) AND 1/(1 - COT THETA) FOR THE RANGE 90 DEGREES (1') 90 DEGREES.
AD-626 215 $ 2.00 $ 0.50 T 66 04

TRINO POWER REACTOR
FUEL PELLET TEMPERATURE FOR DOPPLER BROADENING OF URANIUM-238 RESONANCE
WCAP-3269-40 $ 2.00 $ 0.50 N 20 03

TRITIUM
ASSESSMENT OF TRITIUM IN PRODUCTION WORKERS.
DPSPU-63-30-37 $ 1.00 $ 0.50 U 41 04

OBSERVATION OF BIOLOGICAL HALF LIFE OF TRITIUM.
DPSPU-64-30-9 $ 1.00 $ 0.50 U 41 04

DETERMINATION OF TRITIUM CONTENT IN SAMPLES /A REVIEW/, PART I $.
N66-14099 $ 3.00 $ 0.75 S 04 04

PROPERTIES IN X-RAY SOURCE EXCITATION
ORNL-IIC-5 $ 4.00 $ 1.75 N 20 03

NEUTRON REACTIONS (N,3 N) AT 14 MEV, CROSS SECTION FOR
UCRL-14360 $ 4.00 $ 0.75 N 20 03

TRITONS
ENERGY DISTRIBUTION FROM NEUTRON REACTIONS (N,ALPHA) WITH LITHIUM-6
ORNL-3029 $ 4.00 $ 0.75 N 20 03

TROPICAL CYCLONES
OZONE AND TEMPERATURE STRUCTURE IN A HURRICANE.
AD-625 123 T 66 03

HURRICANES AND THE SEA SURFACE TEMPERATURE FIELD, PART I. THE EXCHANGE OF ENERGY BETWEEN THE SEA AND THE ATMOSPHERE IN RELATION TO HURRICANE BEHAVIOR, PART II.
PB-168 363 $ 3.00 $ 0.50 U 41 03

A NOTE ON THE ORIGIN OF HURRICANE RADAR SPIRAL BANDS AND THE ECHOES WHICH FORM THEM.
PB-168 380 $ 1.00 $ 0.50 U 41 03

HURRICANE CINDY GALVESTON BAY TIDES.
PB-168 608 $ 1.00 $ 0.50 U 41 03

ON THE SCALES OF MOTION AND INTERNAL STRESS CHARACTERISTICS OF THE HURRICANE.
PB-168 689 $ 4.00 $ 1.00 U 41 03

RADAR HURRICANE RESEARCH.
PB-168 956 $ 4.00 $ 0.75 U 41 04

TROPICAL METEOROLOGY
A STUDY OF A NON-DEEPENING TROPICAL DISTURBANCE.
N66-13632 $ 3.00 $ 0.50 S 04 04

TROPICAL REGIONS
AN INVENTORY OF GEOGRAPHIC RESEARCH OF THE HUMID TROPIC ENVIRONMENT. VOLUME I. KWIC INDEX. HUMID TROPIC ENVIRONMENTAL LITERATURE.
AD-625 426 $ 8.15 $ 2.25 T 66 03

DIRECTORY OF INSTITUTIONS PRIMARILY DEVOTED TO HUMID TROPICS RESEARCH.
AD-625 427 $ 6.00 $ 1.25 T 66 03

TROPICAL STORM
A STUDY OF A NON-DEEPENING TROPICAL DISTURBANCE.
N66-13632 $ 3.00 $ 0.50 S 04 04

TROPOPAUSE
A STUDY OF MID-LATITUDE TROPOPAUSE CHARACTERISTICS DURING WINTER.
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TROPOSPHERE
FALLOUT TRANSPORT TO, FROM STRATOSPHERE, EFFECTS OF CYCLONIC ACTIVITY ON
COO-1340-2 $ 4.00 $ 1.00 N 20 04

FALLOUT TRANSPORT TO, FROM STRATOSPHERE
COO-1340-2 $ 4.00 $ 1.00 N 20 04

INFLUENCE OF TROPOSPHERIC PROCESSES ON CHANGES IN THE TEMPERATURE FIELD AND CIRCULATION IN THE STRATOSPHERE $.
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TRUSS
TEST OF A TRUSS-CORE SANDWICH CYLINDER LOADED TO FAILURE IN BENDING.
N66-13021 $ 2.00 $ 0.50 S 04 03

TUBE
AN EXPERIMENTAL INVESTIGATION OF INTERNAL RESISTANCE SHOCK TUBE DRIVER GAS HEATING SYSTEMS FINAL REPORT.
N66-13849 $ 4.00 $ 1.00 S 04 04

TUBES
BOILING BURNOUT OF ANNULAR FORCED-CONVECTION FLOWS IN, AT 1000 PSI
TID-22321 $ 2.00 $ 0.50 N 20 03

WELD JOINT DESIGN FOR ZIRCALOY-4, END CLOSURE
WCAP-3269-37 $ 1.00 $ 0.50 N 20 04

TUMOR
THYMECTOMY AND RADIOCANCERS, NORMAL KARYOTYPE, CHROMOSOMAL ABNORMALITIES AFTER TRITIATED THYMIDINE IN THE MOUSE C57 BL/6 $.
N66-12431 $ 1.00 $ 0.50 S 04 03

TUMORS
ALKALINE PHOSPHATASE CONTENT OF CULTURED CELLS OF, EFFECTS OF HYDROCORTISONE ON
TID-21169 $ 1.00 $ 0.50 N 20 03

LOCALIZATION OF IODINE-131-FIBRINOGEN IN, MECHANISMS OF
UR-668 $ 5.00 $ 1.00 N 20 04

RADIOTHERAPY OF, USE OF FIBRIN ANTIBODIES, AND FIBRINOGEN AS IODINE-131 CARRIERS FOR
UR-668 $ 5.00 $ 1.00 N 20 04

THERAPY OF MALIGNANT, USE OF TISSUE-SPECIFIC ANTIBODIES FOR
UR-668 $ 5.00 $ 1.00 N 20 04

RADIOINDUCED IN RATS, BY POLONIUM-210
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TUNGSTEN
PLASMA-JET COATING OF TUNGSTEN ON STEEL.
AD-625 800 $ 4.00 $ 1.00 T 66 04

PROPERTIES FOR SKULL RECLAMATION PROCESS CRUCIBLES
ANL-6925 $ 6.00 $ 1.25 N 20 04

REACTIONS WITH STEAM AT 1050 TO 1700 DEGREES C
ANL-6925 $ 6.00 $ 1.25 N 20 04

COMPATIBILITY WITH PLUTONIUM-URANIUM CARBIDES
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TUNGSTEN FIBER REINFORCED NICKEL COMPOSITES.
BNWL-SA-141 $ 1.00 $ 0.50 U 41 03

TC-W, COMPOSITIONS OF SECOND-PHASE REGIONS OF ARC-MELTED
BNWL-162 $ 1.00 $ 0.50 N 20 03

NEUTRON CROSS SECTIONS FOR
GEMP-384 $ 4.00 $ 0.75 N 20 03

STRUCTURE OF, ELECTRONIC
IS-1200 $ 7.87 $ 2.75 N 20 03

FERMI SURFACES CALCULATIONS FOR
IS-1200 $ 7.87 $ 2.75 N 20 03

DETERMINATION IN METALS BY NEUTRON ACTIVATION
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MAGNETIC SUSCEPTIBILITY OF, DE HASS-VAN ALPHEN EFFECTS IN

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PROPERTIES AS SUBSTRATE FOR RARE-EARTH-HEXABORIDE THERMIONIC EMITTERS
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GRAIN GROWTH CHARACTERISTICS OF VAPORDEPOSITED TUNGSTEN AT TEMPERATURES UP TO 2500C.
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INVESTIGATION OF ELECTRON EMISSION CHARACTERISTICS OF LOW WORK FUNCTION SURFACES QUARTERLY PROGRESS REPORT NO. 3, 1 APR. 30 JUN. 1965.
N66-12853 $ 2.00 $ 0.50 S 04 03

PRECRITICAL CALCULATIONS FOR THE 3.0 IN. PITCH, BERYLLIUM REFLECTED, TWMR CRITICAL ASSEMBLY.
N66-13929 $ 1.00 $ 0.50 S 04 04

CHEMICAL THERMODYNAMICS IN NONFERROUS METALLURGY. VOLUME III - THERMODYNAMICS OF TUNGSTEN, MOLYBDENUM, TITANIUM, ZIRCONIUM, NIOBIUM, AND TANTALUM AND OF THEIR MORE IMPORTANT COMPOUNDS.
N66-14133 $ 6.00 $ 1.50 S 04 04

ROOM-TEMPERATURE TENSILE BEHAVIOR OF /100/ ORIENTED TUNGSTEN SINGLE CRYSTALS WITH RHENIUM IN DILUTE SOLID SOLUTION.
N66-14238 $ 1.00 $ 0.50 S 04 04

PURIFICATION BY ELECTRON-BEAM MELTING
ORNL-3029 $ 4.00 $ 0.75 N 20 03

PRODUCTION OF SHEETS OF, BY THERMOCHEMICAL DEPOSITION
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PROPERTIES OF, EFFECTS OF GRAIN BOUNDARIES ON
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THERMAL CONDUCTIVITY AT 100 TO 3400 DEGREES C
ORNL-3870 $ 7.00 $ 1.75 N 20 03

DEPOSITION OF, THERMOCHEMICAL
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ELECTRIC CONDUCTIVITY AND THERMOELECTRIC POWER
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EXTRUSION OF, PROCESS DEVELOPMENT FOR
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CREEP PROPERTIES OF THERMOCHEMICALLY DEPOSITED AND WROUGHT
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PROPERTIES OF THERMOCHEMICALLY DEPOSITED
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JOINING OF, DEVELOPMENT OF BRAZING, FUSION WELDING, AND THERMOCHEMICAL DEPOSITION METHODS FOR
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DUCTILITY OF RECRYSTALIZED, EFFECTS OF HYDROSTATIC PRESTRAIN ON
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HIGH TEMPERATURE PROTECTIVE COATINGS FOR MOLYBDENUM AND TUNGSTEN.
OTR-131 U 41 03

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PPAD-2137-566 $ 2.00 $ 0.50 N 20 04

PHOTOEMISSION FROM, EFFECTS OF RADIATION FREQUENCY AND TEMPERATURE ON SURFACE
TID-22179 $ 6.00 $ 1.50 N 20 03

THERMIONIC EMISSION IN CESIUM VAPOR, DEPENDENCE ON CRYSTALLOGRAPHIC DIRECTION AND TEMPERATURE
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PERFORMANCE AS GAMMA AND NEUTRON SHIELDING MATERIAL
UNC-5118 $ 4.00 $ 0.75 N 20 04

TUNGSTEN ALLOY
A STUDY OF TUNGSTEN-TECHNETIUM ALLOYS QUARTERLY PROGRESS REPORT, JUL. 1 OCT. 1, 1965.
N66-12249 $ 1.00 $ 0.50 S 04 03

TUNGSTEN ALLOYS
APPLIED RESEARCH ON FIELD EMISSION CATHODES.
AD-420 398 $ 2.00 U 41 04

AD-432 223 $ 2.00 U 41 04

THE ARSENIDES OF TUNGSTEN AND MOLYBDENUM.
AD-624 967 T 66 03

RE-W, FABRICATION AND PROPERTIES OF TUBES OF
COO-1518-1 $ 1.00 $ 0.50 N 20 03

LA-W, PREPARATION AND PROPERTIES OF SINGLE-CRYSTAL
IS-1200 $ 7.87 $ 2.75 N 20 03

HF-W, EMISSIVITY PROPERTIES OF
K-TRANS-9 $ 1.00 $ 0.50 N 20 03

FABRICATION OF SEAMLESS TUNGSTEN-25 W/O RHENIUM TUBEING. FUNDAMENTAL AND APPLIED RESEARCH AND DEVELOPMENT IN METALLURGY.
NMI-1267 $ 4.00 $ 0.75 U 41 04

A STUDY OF TUNGSTEN-TECHNETIUM ALLOYS.
N65-17219 $ 1.00 $ 0.50 U 41 03

TUNGSTEN-NICKEL-COPPER TERNARY ALLOYS FOR HIGH-TEMPERATURE APPLICATIONS.
N65-32648 $ 1.00 $ 0.50 U 41 03

HF-TA-W, RECOVERY AND RECRYSTALLIZATION OF T-111
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TA-W, CREEP PROPERTIES OF
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NB-TA-W-ZR, DUCTILITY OF FS-85, EFFECTS OF AGING ON BEND
ORNL-3870 $ 7.00 $ 1.75 N 20 03

NB-W-ZR, CREEP PROPERTIES OF C8-752
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NB-TA-W-ZR, CREEP PROPERTIES OF FS-85
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CR-FE-MO-NI-NB-W, WELDING PROPERTIES OF INCO IN-102
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HF-NB-W-Y, EVAPORATION LOSSES IN HIGH VACUUM OF C-129Y
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HF-TA-W, THERMAL CONDUCTIVITY OF T-111, AT 30 TO 120 DEGREES C
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RE-W, EXTRUSION OF, PROCESS DEVELOPMENT FOR
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RE-W, DEPOSITION OF, THERMOCHEMICAL
ORNL-3870 $ 7.00 $ 1.75 N 20 03

HF-TA-W, CORROSION OF T-111, BY POTASSIUM
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HF-TA-W, EVAPORATION LOSSES IN HIGH VACUUM OF T-111
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HF-TA-W, CORROSION OF T-111, BY LITHIUM, EFFECTS OF OXYGEN ON
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NB-TA-W-ZR, EVAPORATION LOSSES IN HIGH VACUUM OF FS-85
ORNL-3870 $ 7.00 $ 1.75 N 20 03

NB-TA-W-ZR, CORROSION OF FS-85, BY LITHIUM, EFFECTS OF OXYGEN ON
ORNL-3870 $ 7.00 $ 1.75 N 20 03

AL-NB-TI-W-V-ZR, PROPERTIES FOR USE TO 1200 DEGREES F
PWAC-472 $ 2.00 $ 0.50 N 20 03

AL-TI-W-V-ZR, PROPERTIES FOR USE TO 1200 DEGREES F
PWAC-472 $ 2.00 $ 0.50 N 20 03

RE-W, CORROSION BY LITHIUM IN NIOBIUM-ZIRCONIUM ALLOY FORCED-CONVECTION LOOP
TIM-898 $ 2.00 $ 0.50 N 20 04

NB-TA-W-ZR, CORROSION BY LITHIUM IN NIOBIUM-1-ZIRCONIUM ALLOY FORCED-CONVECTION LOOP
TIM-898 $ 2.00 $ 0.50 N 20 04

HF-TA-W, CORROSION BY LITHIUM IN NIOBIUM-1-ZIRCONIUM ALLOY FORCED-CONVECTION LOOP
TIM-898 $ 2.00 $ 0.50 N 20 04

TUNGSTEN BORIDES
THERMIONIC EMISSION OF, ON IRIDIUM AND TUNGSTEN SUBSTRATES
K-TRANS-10 $ 1.00 $ 0.50 N 20 04

TUNGSTEN BRONZE
ANALYSIS FOR LITHIUM AND SODIUM, SPECTROGRAPHIC
IS-1200 $ 7.87 $ 2.75 N 20 03

TUNGSTEN CARBIDES

CO-WC, BRAZING TO TZM ALLOY, USE OF BORON-NICKEL-SILICON ALLOY FOR
ORNL-3870 $ 7.00 $ 1.75 N 20 03

TUNGSTEN SYSTEMS
C-NB-W-ZR, TENSILE PROPERTIES OF WELDED PLATES OF D-43
ORNL-3870 $ 7.00 $ 1.75 N 20 03

C-NB-W-ZR, AGING AND RECRYSTALLIZATION OF D-43
ORNL-3870 $ 7.00 $ 1.75 N 20 03

C-NB-W-ZR, DUCTILITY OF WELDS IN D-43, EFFECTS OF AGING ON BEND
ORNL-3870 $ 7.00 $ 1.75 N 20 03

C-NB-W-ZR, CORROSION OF D-43, BY LITHIUM, EFFECTS OF OXYGEN ON
ORNL-3870 $ 7.00 $ 1.75 N 20 03

C-NB-W-ZR, EVAPORATION LOSSES IN HIGH VACUUM OF D-43
ORNL-3870 $ 7.00 $ 1.75 N 20 03

C-NB-W-ZR, THERMAL CONDUCTIVITY OF D-43, AT 30 TO 120 DEGREES C
ORNL-3870 $ 7.00 $ 1.75 N 20 03

C-NB-W-ZR, CORROSION OF D-43, BY POTASSIUM
ORNL-3870 $ 7.00 $ 1.75 N 20 03

TUNNEL
SEVERAL ORIENTATION EXPERIMENTS FOR A STUDY OF THE DETERIORATION OF A SHOCK WAVE IN A TUNNEL $.
N66-13528 $ 2.00 $ 0.50 S 04 04

RESEARCH AND FIRST TEST RESULTS IN A GUN TUNNEL $.
N66-14252 $ 2.00 $ 0.50 S 04 04

TUNNEL DIODES
RELIABILITY ANALYSIS OF X-BAND TUNNEL DIODES.
AD-625 956 $ 3.00 $ 0.75 T 66 04

DEVELOPMENT OF A LARGE DYNAMIC RANGE TUNNEL DIODE AMPLIFIER FOR PHASED ARRAY RECEIVERS.
AD-626 224 $ 3.00 $ 0.75 T 66 04

OUTPUT-FOLLOWS-INPUT PULSE AMPLIFIER EMPLOYING A TUNNEL DIODE BISTABLE CIRCUIT HAVING AN INDUCTOR.
PATENT 3,217,180 U 41 03

TUNNELING
EFFECT OF STRESS ON THE EXCESS AND HUMP CURRENT IN SB-DOPED GERMANIUM DIODES.
AD-626 080 T 66 04

STRESS EFFECTS ON IMPURITY-INDUCED TUNNELING IN GERMANIUM.
AD-626 081 T 66 04

PHONON ENERGIES IN GERMANIUM FROM PHONON-ASSISTED TUNNELING.
AD-626 508 T 66 04

TURBINE
S NAP-8 MATERIALS REPORT FOR JANUARY - JUNE 1964. VOLUME II - DEVELOPMENT OF COMPONENT MATERIAL.
N66-14063 $ 3.00 $ 0.75 S 04 04

TURBINE BLADES
THERMAL RESISTANCE OF TAIL CONNECTIONS OF TURBINE BLADES.
AD-625 242 $ 1.00 $ 0.50 T 66 03

CONTACTLESS METHOD OF MEASURING AMPLITUDE AND FREQUENCY OF VIBRATIONS OF BLADES OF REVOLVING TURBINES, FOR EXAMPLE, GAS ONES.
AD-625 792 $ 1.00 $ 0.50 T 66 04

TURBINE PARTS
FREE HEAT CONVECTION IN TURBINE CLEARANCE.
AD-625 265 $ 1.00 $ 0.50 T 66 03

TURBINES
HYDRODYNAMICS OF TURBOMACHINES.
AD-625 418 $ 1.00 $ 0.50 T 66 03

STRESS ANALYSIS OF AXISYMMETRIC DISKS OF
GA-6267 $ 5.00 $ 1.00 N 20 03

TURBOJET AIRCRAFT
RESPONSE OF A TURBOJET AND A PISTON-ENGINE TRANSPORT AIRPLANE TO RUNWAY ROUGHNESS.
N66-13235 $ 2.00 $ 0.50 S 04 03

TURBOJET ENGINES
BASIC STUDIES OF ROTATING STALL AND AN INVESTIGATION OF FLOW-INSTABILITY SENSING DEVICES. PART I. BASIC STUDIES OF ROTATING STALL FLOW MECHANISMS.
AD-625 783 $ 4.00 $ 0.75 T 66 04

BASIC STUDIES OF ROTATING STALL AND AN INVESTIGATION OF FLOW-INSTABILITY SENSING DEVICES. PART II. INVESTIGATION OF FLOW INSTABILITY SENSING DEVICES.
AD-625 784 $ 4.00 $ 0.75 T 66 04

HEAVY-LIFT TIP TURBOJET ROTOR SYSTEM. VOLUME XIII. PRELIMINARY MODEL SPECIFICATION FOR CONTINENTAL MODEL 357-1 ENGINE.
AD-625 823 $ 3.00 $ 0.50 T 66 04

SOME DESIGN PRINCIPLES FOR TURBOJET COMBUS- TORS OPERATING ON BORON-CONTAINING FUELS.
N65-24058 $ 3.00 $ 0.50 U 41 03

FLAME STABILIZATION ON BLUFF BODIES AT LOW AND INTERMEDIATE REYNOLDS NUMBERS.
PB-168 676 $ 3.00 $ 0.75 U 41 03

TURBOMACHINE
BRAYTON-CYCLE TURBOMACHINERY ROLLING-ELEMENT BEARING SYSTEM FIRST QUARTERLY REPORT, JUL. 2 - OCT. 2, 1965.
N66-14061 $ 3.00 $ 0.75 S 04 04

TURBOPROP ENGINES
WIND TUNNEL TESTS OF TURBOPROP ENGINE CHARACTERISTICS DURING BIRD INGESTION.
AD-431 504 $ 6.00 U 41 04

TURBOPUMP
AERODYNAMIC DESIGN AND ESTIMATED PERFORMANCE OF A TWO-STAGE CURTIS TURBINE FOR THE LIQUID OXYGEN TURBOPUMP OF THE M-1 ENGINE.
N66-14235 $ 3.00 $ 0.75 S 04 04

ANALYTICAL STUDY OF HYDROGEN TURBOPUMP CYCLES FOR ADVANCED NUCLEAR ROCKETS PROGRESS REPORT, SEP. 15, 1964 - SEP. 15, 1965.
N66-14286 $ 3.00 $ 0.75 S 04 04

TURBOPUMPS
HYDRODYNAMICS OF TURBOMACHINES.
AD-625 418 $ 1.00 $ 0.50 T 66 03

NAA PROGRAM DESCRIPTION. TURBO-PUMP CODE.
NAA-SR-MEMO-9524 $ 2.00 $ 0.50 U 41 04

TURBULENCE
A STUDY OF TURBULENT FLOW IN ROUGH PIPES.
AD-625 037 $ 4.00 $ 1.00 T 66 03

AERODYNAMICS AND HEAT TRANSFER OF A FLAT TURBULENT STREAM FLOWING ALONG A FLAT SURFACE.
AD-625 056 $ 1.00 $ 0.50 T 66 03

THE INTERACTION OF TURBULENCE WITH RAPID UNIFORM SHEAR.
AD-626 298 $ 2.00 $ 0.50 T 66 04

EXPERIMENTAL INVESTIGATION OF THE EFFECT OF PERIPHERAL-WALL INJECTION TECHNIQUE ON TURBULENCE IN AN AIR VORTEX TUBE.
N66-13835 $ 2.00 $ 0.50 S 04 04

TURBULENT BOUNDARY LAYER
TURBULENT BOUNDARY LAYER OF A COMPRESSIBLE GAS.
AD-625 803 $ 5.00 $ 1.00 T 66 04

THE INFLUENCE OF PRESSURE GRADIENT ON THE TURBULENT BOUNDARY LAYER OVER A ROUGH SURFACE.
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A WAVE-GUIDE MODEL FOR TURBULENT SHEAR FLOW.
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BOUNDARY-LAYER DRAG OF BICONVEX WING SECTIONS WITH HEAT TRANSFER AT SUPERSONIC SPEEDS.
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EXPERIMENTAL INVESTIGATION OF PERIPHERAL-WALL INJECTION TECHNIQUES IN A WATER VORTEX TUBE.
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SUNLIGHT MOONLIGHT, AND TWILIGHT FOR ANTARCTICA 1966-1968.
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TESTS WITH A VARIABLE RAMP INTAKE HAVING COMBINED EXTERNAL/INTERNAL COMPRESSION, AND A DESIGN MACH NUMBER OF 2.2.
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TWO-DIMENSIONAL SUPERSONIC FLOW WITH RELAXATION $.
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AD-626 113 T 66 04

ULTRASONIC ABSORPTION IN AQUEOUS SOLUTIONS OF HIGH-MOLECULAR-WEIGHT POLYSACCHARIDES.
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SOLAR XUV SPECTRUM OF MARCH, 1964.
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ROCKET SPECTRA OF THE CHROMOSPHERE.
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THE DESIGN AND DEVELOPMENT OF A HIGH RESOLUTION ECHELLE VACUUM SPECTROGRAPH AND ITS APPLICATION TO THE MEASUREMENT OF THE MOLECULAR CONSTANTS OF THE 1(+) STATE OF NO(+).
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CHEMICAL EFFLUENTS TECHNOLOGY WASTE DISPOSAL INVESTIGATIONS, JANUARY - DECEMBER 1964.
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CREEP TESTS ON, OUT-OF-PILE COMPRESSIVE
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UCRL-14360 $ 4.00 $ 0.75 N 20 03

URANIUM ISOTOPES U-238
NEUTRON CAPTURE-TO-FISSION RATIOS IN EBR-II
ANL-6925 $ 6.00 $ 1.25 N 20 04

MESON (PI MINUS) CAPTURE BY, X-RAY SPECTRA OF
ANL-7081 $ 6.00 $ 1.00 N 20 03

NEUTRON ABSORPTION INTEGRALS FOR, INFINITE-DILUTION
ANL-7115 $ 3.00 $ 0.75 N 20 04

NEUTRON CROSS SECTIONS FOR, 9- AND 16-GROUP
GEMP-173 $ 1.00 $ 0.50 N 20 03

NEUTRON CROSS SECTIONS FOR
GEMP-384 $ 4.00 $ 0.75 N 20 03

NEUTRON RESONANCES OF, EFFECTIVE TEMPERATURE FOR DOPPLER BROADENING OF
WCAP-3269-40 $ 2.00 $ 0.50 N 20 03

URANIUM NITRIDES
WETTING BY SODIUM AT 255 DEGREES C, CONTACT ANGLES IN
ANL-6925 $ 6.00 $ 1.25 N 20 04

THERMAL EXPANSION OF FUELS OF, DURING FAST BURST ACCIDENT
BNWL-SA-346 $ 1.00 $ 0.50 N 20 04

SINTERING USING UAL 3 AS AID
ORNL-3870 $ 7.00 $ 1.75 N 20 03

LATTICE PARAMETERS OF EFFECTS OF CARBON CONTENT ON
ORNL-3870 $ 7.00 $ 1.75 N 20 03

SINTERING OF COLD-PRESSED, AT 1700 DEGREES C
ORNL-3870 $ 7.00 $ 1.75 N 20 03

DIFFUSION OF FISSION GAS FROM
ORNL-3870 $ 7.00 $ 1.75 N 20 03

SEPARATION OF OXYGEN FROM, USE OF CARBON FOR
ORNL-3870 $ 7.00 $ 1.75 N 20 03

SOLVENT PROPERTIES FOR NITROGEN
ORNL-3870 $ 7.00 $ 1.75 N 20 03

HARDNESS OF, EFFECTS OF DENSITY ON HOT
ORNL-3870 $ 7.00 $ 1.75 N 20 03

PREPARATION OF MICROSPHERES OF, BY SOL-GEL METHOD
ORNL-3879 $ 2.00 $ 0.50 N 20 04

CREEP TESTS ON, OUT-OF-PILE COMPRESSIVE
PWAC-482 $ 1.00 $ 0.50 N 20 03

URANIUM OXIDE
SINTERING OF / U, PU/ O2 PELLETS $.
N66-14041 $ 2.00 $ 0.50 S 04 04

URANIUM OXIDES
INHALATION BY ANIMALS AND MAN, EFFECTS OF
UR-668 $ 5.00 $ 1.00 N 20 04

URANIUM OXIDES (STAINLESS STEEL CLAD)
PROCESSING BY DESTRUCTIVE OXIDATION AND FLUORINATION
ANL-6925 $ 6.00 $ 1.25 N 20 04

REACTIONS WITH STEAM AT HIGH TEMPERATURES
ANL-6925 $ 6.00 $ 1.25 N 20 04

URANIUM OXIDES (ZR ALLOY CLAD)
REACTIONS WITH STEAM AT HIGH TEMPERATURES
ANL-6925 $ 6.00 $ 1.25 N 20 04

URANIUM PHOSPHIDES
WETTING BY SODIUM AT 260 DEGREES C, CONTACT ANGLES IN
ANL-6925 $ 6.00 $ 1.25 N 20 04

URANIUM SILICIDES
USES AS SINTERING AID FOR URANIUM CARBIDE
ORNL-3870 $ 7.00 $ 1.75 N 20 03

URANIUM SULFIDES
COMBUSTION WITH FLUORINE, EQUIPMENT FOR TESTING
ANL-6925 $ 6.00 $ 1.25 N 20 04

WETTING BY SODIUM AT 240 DEGREES C, CONTACT ANGLES IN
ANL-6925 $ 6.00 $ 1.25 N 20 04

URANIUM SYSTEMS
U-UO2, PHASE STUDIES
ANL-6925 $ 6.00 $ 1.25 N 20 04

U-US, PHASE STUDIES
ANL-6925 $ 6.00 $ 1.25 N 20 04

U-UO2, THERMODYNAMIC PROPERTIES OF, EFFUSION, SPECTRAL, AND VAPOR PRESSURE STUDIES OF
ANL-6925 $ 6.00 $ 1.25 N 20 04

U-US, PHASE STUDIES
ANL-6925 $ 6.00 $ 1.25 N 20 04

U-UO2, PHASE DIAGRAM AND THERMODYNAMICS OF
ANL-7048 $ 2.00 $ 0.50 N 20 04

AL-POLYETHYLENE-U, NEUTRON MULTIPLICATION IN BORATED
BNWL-149 $ 3.00 $ 0.75 N 20 04

C-O-PU-U, PREPARATION OF SINGLE-PHASE COMPOSITION OF
UNC-5138 $ 2.00 $ 0.50 N 20 03

C-N-O-PU-U, CORROSION BY WATER AT 550 DEGREES F
UNC-5138 $ 2.00 $ 0.50 N 20 03

C-N-O-PU-U, PREPARATION OF SINGLE-PHASE COMPOSITIONS OF
UNC-5138 $ 2.00 $ 0.50 N 20 03

URANIUM 233
DETERMINATION OF THERMAL AND RESONANT FISSION PRODUCTS OF CS 136, CS 137, BA 140, RU 103, RU 106 WITH U 233, AND U 235 PROBLEM $.
N66-14213 $ 1.00 $ 0.50 S 04 04

URANIUM 235
STUDY OF U-235 BE SUBCRITICAL ASSEMBLIES BY THE PULSE METHOD $.
N66-13110 $ 1.00 $ 0.50 S 04 03

DETERMINATION OF THERMAL AND RESONANT FISSION PRODUCTS OF CS 136, CS 137, BA 140, RU 103, RU 106 WITH U 233, AND U 235 PROBLEM $.
N66-14213 $ 1.00 $ 0.50 S 04 04

URANIUM(IV) FLUORIDES

REACTIONS WITH OXYGEN AND STEAM, PYROHYDROLYTIC
EURAEC-1340 $ 2.00 $ 0.50 N 20 03

BEF2-LIF-UF4-ZRF4, CORROSIVE EFFECTS ON TYPE 304 STAINLESS STEEL
ORNL-3870 $ 7.00 $ 1.75 N 20 03

URANIUM(IV) OXIDES
FISSION FRAGMENTS FROM, RATIO TO EJECTED URANIUM ATOMS
AGN-8156 $ 5.00 $ 1.00 N 20 03

WETTING BY SODIUM AT 210 DEGREES C, CONTACT ANGLES IN
ANL-6925 $ 6.00 $ 1.25 N 20 04

U-UO2, PHASE STUDIES
ANL-6925 $ 6.00 $ 1.25 N 20 04

PUO2-UO2, FLUORINATION IN FLUIDIZED-BEDS, EQUIPMENT AND PROCEDURES FOR
ANL-6925 $ 6.00 $ 1.25 N 20 04

PUO2-UO2, PROCESSING OF IRRADIATED, BY FLUORIDE VOLATILITY
ANL-6925 $ 6.00 $ 1.25 N 20 04

U-UO2, PHASE DIAGRAM AND THERMODYNAMICS OF
ANL-7048 $ 2.00 $ 0.50 N 20 04

MELTDOWN OF STAINLESS STEEL- AND ZIRCALLOY-2-CLAD, IN TREAT
ANL-7105 $ 3.00 $ 0.75 N 20 04

THERMODYNAMIC PROPERTIES OF HYPOSTOICHIOMETRIC
ANL-7115 $ 3.00 $ 0.75 N 20 04

STEAM EFFECTS ON OXYGEN/URANIUM RATIO OF
ANL-7115 $ 3.00 $ 0.75 N 20 04

PUO2-STAINLESS STEEL-UO2, RADIATION EFFECTS ON, IN-PILE
BNWL-SA-251 $ 2.00 $ 0.50 N 20 03

PUO2-UO2, RADIATION EFFECTS ON, IN-PILE
BNWL-SA-251 $ 2.00 $ 0.50 N 20 03

STAINLESS STEEL-UO2, RADIATION EFFECTS ON, IN-PILE
BNWL-SA-251 $ 2.00 $ 0.50 N 20 03

THERMAL EXPANSION OF FUELS OF, DURING FAST BURST ACCIDENT
BNWL-SA-346 $ 1.00 $ 0.50 N 20 04

PUO2-UO2, FABRICATION OF FUEL ELEMENTS OF, ECONOMICS OF
BNWL-1310 $ 1.00 $ 0.50 N 20 03

PUO2-UO2, FLUORINATION AND HYDROFLUORINATION USING CHLORINE TRIFLUORIDE
EURAEC-1340 $ 2.00 $ 0.50 N 20 03

SEPARATION FROM FUSED SALTS BY ELECTRODEPOSITION
EURAEC-1340 $ 2.00 $ 0.50 N 20 03

REACTIONS WITH CHLORINE TRIFLUORIDE AND FLUORINE
EURAEC-1340 $ 2.00 $ 0.50 N 20 03

PHYSICAL PROPERTIES OF SINGLE CRYSTALS OF
EURAEC-1454 $ 2.00 $ 0.50 N 20 04

OXYGEN DIFFUSION IN SINGLE CRYSTALS OF
EURAEC-1454 $ 2.00 $ 0.50 N 20 04

THO2-UO2, RADIATION EFFECTS ON COATED FUEL PARTICLES OF
GA-6485 $ 2.00 $ 0.50 N 20 03

FISSION PRODUCT DISTRIBUTION IN FUEL RODS OF, IRRADIATED WITH GROSS CENTRAL MELTING
GEAP-3771-17 $ 3.00 $ 0.50 N 20 04

COMPATIBILITY WITH INCOLOY AND ZIRCALOY-2 AT 475 TO 1200 DEGREES C
GEAP-3771-17 $ 3.00 $ 0.50 N 20 04

MICROSTRUCTURE AT SOLID-LIQUID INTERFACE AFTER HEAT TREATMENT AT 2900 DEGREES C
GEAP-3771-17 $ 3.00 $ 0.50 N 20 04

PERFORMANCE OF FUEL RODS OF, OPERATED WITH GROSS CENTRAL MELTING TO HIGH BURNUPS
GEAP-3771-17 $ 3.00 $ 0.50 N 20 04

THERMAL CONDUCTIVITY OF HYPOSTOICHIOMETRIC, AT 400 TO 2400 DEGREES C
GEAP-3771-17 $ 3.00 $ 0.50 N 20 04

FISSION GAS DIFFUSION FROM CORED PELLET AND VIBRATORY COMPACTED POWDER FUEL RODS OF
GEAP-3771-17 $ 3.00 $ 0.50 N 20 04

FISSION GAS DIFFUSION FROM CORED PELLET FUELS OF, AT 1530 AND 1680 DEGREES C
GEAP-3771-17 $ 3.00 $ 0.50 N 20 04

MICROSTRUCTURE OF VIBRATORY COMPACTED POWDERS OF, EFFECTS OF HEAT TREATMENTS AT 1900, 2000, AND 2600 DEGREES C ON
GEAP-3771-17 $ 3.00 $ 0.50 N 20 04

RADIATION EFFECTS ON FUEL RODS OF, PRODUCED BY ALTERNATE FABRICATION PROCESSES
GEAP-4850 $ 3.00 $ 0.75 N 20 03

RADIATION EFFECTS ON FUEL COMPACTS AND PELLETS OF, PRODUCED BY ALTERNATE FABRICATION PROCESSES
GEAP-4850 $ 3.00 $ 0.75 N 20 03

PU-UO2-H2O, CRITICALITY STUDIES
GEAP-4965 $ 1.00 $ 0.50 N 20 04

CRITICAL MASSES OF ENRICHED ARRAYS OF
LA-DC-7248 $ 1.00 $ 0.50 N 20 04

CEO2-UO2, EFFECTS OF CERIUM DIOXIDE CONTENT ON SINTERING BEHAVIOR OF MECHANICALLY MIXED
NUMEC-2389-8 $ 1.00 $ 0.50 N 20 04

PUO2-UO2, EFFECTS OF PLUTONIUM DIOXIDE CONTENT ON SINTERING BEHAVIOR OF MECHANICALLY MIXED
NUMEC-2389-8 $ 1.00 $ 0.50 N 20 04

PUO2-UO2, THERMAL EXPANSION OF COPRECIPITATED POWDERS OF
NUMEC-2389-9 $ 3.00 $ 0.75 N 20 04

PUO2-UO2-ZRO2, PROPERTIES FOR USE IN THERMAL REACTORS
NUMEC-3505-8 $ 2.00 $ 0.50 N 20 03

THO2-UO2, RADIATION EFFECTS ON PROPERTIES OF, FOR USE AS NUCLEAR FUELS
ORNL-P-1724 $ 2.00 $ 0.50 N 20 04

THO2-UO2, PREPARATION AND PROPERTIES OF CARBON-COATED SOL-GEL MICROSPHERES OF
ORNL-P-1725 $ 2.00 $ 0.50 N 20 03

THO2-UO2, RADIATION EFFECTS ON CARBON-COATED SOL-GEL MICROSPHERES OF
ORNL-P-1725 $ 2.00 $ 0.50 N 20 03

THO2-UO2, PREPARATION AND PROPERTIES OF MICROSPHERES OF
ORNL-TM-1281 $ 2.00 $ 0.50 N 20 03

COMPATIBILITY WITH NIOBIUM-ZIRCONIUM ALLOY
ORNL-3029 $ 4.00 $ 0.75 N 20 03

COMPATIBILITY WITH NIOBIUM
ORNL-3029 $ 4.00 $ 0.75 N 20 03

DESTRUCTION IN-PILE, FISSION PRODUCT RELEASE DURING
ORNL-3843 $ 6.00 $ 1.00 N 20 03

REACTIONS OF CLAD, WITH 1000-PSI STEAM IN TREAT
ORNL-3843 $ 6.00 $ 1.00 N 20 03

REACTIONS OF STAINLESS STEEL-CLAD, WITH HIGH-TEMPERATURE STEAM
ORNL-3843 $ 6.00 $ 1.00 N 20 03

VAPORIZATION FOR REACTOR-ACCIDENT SIMULATION, METHODS FOR
ORNL-3843 $ 6.00 $ 1.00 N 20 03

DEPOSITION OF, THERMOCHEMICAL
ORNL-3870 $ 7.00 $ 1.75 N 20 03

RADIATION EFFECTS ON PROPERTIES OF, AT 1600 TO 2400 DEGREES C
ORNL-3870 $ 7.00 $ 1.75 N 20 03

CRYSTAL GROWING TECHNIQUE
ORNL-3870 $ 7.00 $ 1.75 N 20 03

THERMAL STABILITY OF PYROLYTIC-CARBON-COATED FUEL PARTICLES OF
ORNL-3870 $ 7.00 $ 1.75 N 20 03

THO2-UO2, SINTERING AND GRAIN GROWTH OF SOL-GEL
ORNL-3870 $ 7.00 $ 1.75 N 20 03

THO2-UO2, FABRICATION OF REACTOR FUEL RODS OF, FLOWSHEET FOR
ORNL-3870 $ 7.00 $ 1.75 N 20 03

THO2-UO2, SEPARATION OF PRODUCTS FROM FLUIDIZED-BED COMBUSTION OF, BY ACID LEACHING
ORNL-3876 $ 2.00 $ 0.50 N 20 04

COMBUSTION REACTIONS IN ALUMINA FLUIDIZED BED, ACID LEACHING SEPARATION OF URANIUM FROM
ORNL-3876 $ 2.00 $ 0.50 N 20 04

EXCRETION AND LUNG BURDEN IN RATS EXPOSED TO AEROSOLS OF
UR-668 $ 5.00 $ 1.00 N 20 04

EFFECTS OF INHALED, FIVE-YEAR STUDY ON ANIMALS

UR-668 $ 5.00 $ 1.00 N 20 04

THERMAL CONDUCTIVITY OF REACTOR FUEL PELLETS OF
WCAP-3269-40 $ 2.00 $ 0.50 N 20 03

DIMENSIONAL STABILITY OF FUELS OF, EQUIPMENT FOR POST-IRRADIATION MEASUREMENT OF
WCAP-5554 $ 1.00 $ 0.50 N 20 03

URANIUM(IV-VI) OXIDES
PUO2-U3O8, FLUORINATION IN FLUID BEDS, EQUIPMENT AND PROCEDURE FOR
ANL-6925 $ 6.00 $ 1.25 N 20 04

PROPERTIES OF COMMERCIAL POWDERS OF
ORNL-3870 $ 7.00 $ 1.75 N 20 03

URANIUM(VI) FLUORIDES
PUF6-UF6, CONVERSION TO OXIDES, EQUIPMENT FOR
ANL-6925 $ 6.00 $ 1.25 N 20 04

PUF6-UF6, PHASE STUDIES
ANL-6925 $ 6.00 $ 1.25 N 20 04

REACTIONS WITH LITHIUM CHLORIDE-POTASSIUM CHLORIDE EUTECTICS
EURAEC-1340 $ 2.00 $ 0.50 N 20 03

SORPTION IN FUSED SALTS
EURAEC-1340 $ 2.00 $ 0.50 N 20 03

CRITICAL MASSES OF ENRICHED ARRAYS OF
LA-DC-7248 $ 1.00 $ 0.50 N 20 04

URANYL FLUORIDES
CRITICAL DIMENSIONS OF ENRICHED ARRAYS OF
ORNL-3858 $ 3.00 $ 0.75 N 20 04

URANYL IONS
REACTIONS WITH NUCLEOTIDES
UR-668 $ 5.00 $ 1.00 N 20 04

URANYL NITRATES
HEXANE-UO2(NO3)2, RADIATION EFFECTS ON COALESCENCE RATES IN LIQUID
ORNL-TM-1283 $ 4.00 $ 0.75 N 20 04

HEPTANE-UO2(NO3)2, RADIATION EFFECTS ON COALESCENCE RATES IN LIQUID
ORNL-TM-1283 $ 4.00 $ 0.75 N 20 04

DECANE-UO2(NO3)2, RADIATION EFFECTS ON COALESCENCE RATES IN LIQUID
ORNL-TM-1283 $ 4.00 $ 0.75 N 20 04

NA2CO3-UO2(NO3)2, CRITICALITY OF AQUEOUS SOLUTIONS OF
TID-21995 $ 5.00 $ 1.00 N 20 04

URBAN AREAS
ARE CITIES HERE TO STAY.
AD-413 102 $ 1.00 U 41 03

SOME PITFALLS IN THE ANALYSIS OF RESIDENTIAL LOCATIONAL PREFERENCES.
AD-421 142 $ 1.00 U 41 04

SPAN REFERENCE MANUAL. DATA FILES MANIPULATION AND PROCESSING.
PB-169 044 $ 3.00 $ 0.75 U 41 04

URBAN PLANNING
THE ECONOMIC FEASIBILITY OF DECENTRALIZED METROPOLITAN REGIONS.
AD-625 172 $ 6.00 $ 1.50 T 66 03

THE DEVELOPMENT OF THE PRODUCTIVE FORCES IN THE ECONOMIC REGIONS OF THE USSR. (THE PROBLEM OF DEVELOPING SMALL CITIES AND RESTRICTING .E GROWTH OF LARGE CITIES).
AD-626 244 $ 1.00 $ 0.50 T 66 04

UL'YANOVSK UNDER CONSTRUCTION (UL'YANOVSK STROITSYA).
AD-626 252 $ 1.00 $ 0.50 T 66 04

UREA
EFFECTS OF HYDROXYUREA ON THE EARLY DEVELOPMENT OF ARBACIA PUNCTULATA.
AD-626 552 T 66 04

UREA, (3-(CHLOROMERCURI)-2-METHOXYPROPYL))-
METABOLISM OF MERCURY-203-LABELED
UR-668 $ 5.00 $ 1.00 N 20 04

URINATION
LIFE STRESS AND URINARY EXCRETION OF ADRENALINE AND NORADRENALINE.
N66-13507 $ 1.00 $ 0.50 S 04 04

URINE
THE INFLUENCE OF SIMULATED ALTITUDE (18,000 FEET) ON UROFLOWMETRY.
AD-626 489 T 66 04

SPECIFIC ACTIVITY OF, IN RADIOCALCIUM-INJECTED DOG
UR-668 $ 5.00 $ 1.00 N 20 04

USSR
THE HERIOC DEFENSE OF LENINGRAD AS INTERPRETED BY AN AMERICAN HISTORIAN.
AD-626 106 $ 1.00 $ 0.50 T 66 04

THE AMERICAN AND SOVIET SPACE PROGRAMS.
AD-626 607 $ 1.00 $ 0.50 T 66 04

UNITED STATES-U.S.S.R. MEDICAL EXCHANGE MISSIONS, 1956.
FS2.6250 U 41 03

UTAH
FALLOUT MONITORING, 1963
COO-1340-2 $ 4.00 $ 1.00 N 20 04

V/STOL AIRCRAFT
SIMULATION FOR AEROSPACE RESEARCH.
N66-12667 $ 5.00 $ 1.25 S 04 03

VACCINES
THE COMPATIBILITY OF ANTHRAX STI VACCINE IN ASSOCIATION WITH PLAGUE TULAREMIA AND BRUCELLOSIS VACCINES.
AD-625 611 $ 1.00 $ 0.50 T 66 03

A STUDY OF IMMUNOGENESIS FOLLOWING VACCINATION WITH THE LIVE ASSOCIATED VACCINE. REPORT I. A STUDY OF IMMUNOGENESIS IN GUINEA PIGS VACCINATED WITH BRUCELLOSIS AND ANTHRAX VACCINE.
AD-625 651 $ 1.00 $ 0.50 T 66 03

VACUUM
POTASSIUM CORROSION TEST LOOP DEVELOPMENT PURIFICATION AND ANALYSIS OF HELIUM FOR THE WELDING CHAMBER TOPICAL REPORT NO. 1.
N66-13015 $ 2.00 $ 0.50 S 04 03

COMPOSITE BULKHEAD FABRICATION DEVELOPMENT FINAL REPORT.
N66-14285 $ 3.00 $ 0.75 S 04 04

ULTRAHIGH VACUUM TECHNIQUES.
WERL-15 $ 1.00 $ 0.50 U 41 04

WERL-2823-17 $ 2.00 $ 0.50 U 41 04

WERL-2823-18 $ 1.00 $ 0.50 U 41 04

VACUUM APPARATUS
AN ATTEMPT TO REDUCE THE GAS LOAD IN AN ULTRAHIGH-VACUUM CHAMBER.
AD-625 132 T 66 03

EXTREME VACUUM TECHNOLOGY INCLUDING CRYOSORPTION. DIFFUSION PUMP AND PRESSURE CALIBRATION STUDIES.
N65-26045 $ 1.00 $ 0.50 U 41 03

ULTRAHIGH VACUUM TECHNIQUES.
WERL-15 $ 1.00 $ 0.50 U 41 04

WERL-2823-17 $ 2.00 $ 0.50 U 41 04

WERL-2823-18 $ 1.00 $ 0.50 U 41 04

VACUUM EFFECT
STUDIES OF LUNAR AND MARTIAN SOIL MECHANICS THIRD QUARTERLY PROGRESS REPORT, JUN. SEP. 15, 1965.
N66-12980 $ 1.00 $ 0.50 S 04 03

VACUUM PUMPS
COMMENTS ON PUMPING METHODS FOR OBTAINING ULTRAHIGH VACUUM.
UCRL-7925-T $ 1.00 $ 0.50 U 41 04

VACUUM SEALS
A SLIDING-SHAFT VACUUM LOCK FOR A MASS SPECTROMETER.
BNWL-SA-62 $ 1.00 $ 0.50 U 41 03

VACUUM ULTRAVIOLET
EXPERIMENTAL AND THEORETICAL STUDIES IN PLANETARY AERONOMY FINAL REPORT.
N66-12248 $ 4.00 $ 1.00 S 04 03

THE DEVELOPMENT OF A SOURCE OF VACUUM ULTRAVIOLET AND SOFT X-RADIATION FINAL REPORT.
N66-12612 $ 3.00 $ 0.50 S 04 03

GRATING GROOVE FORMATION IN AU AND AU- GE ALLOYS. SURFACE POLISH EFFECTS ON AU MIRRORS FINAL REPORT, 1 APR. 30 SEP. 1965.
N66-12968 $ 3.00 $ 0.50 S 04 03

VACUUM ULTRAVIOLET RADIATION AND SOLID STATE PHYSICS

SEMIANNUAL STATUS REPORT NO. 7, PERIOD ENDING 31 AUG. 1965.
N66-13570 $ 2.00 $ 0.50 S 04 04

VALLECITOS BOILING WATER REACTOR
EXPERIMENTAL FACILITIES FOR TESTING SUPERHEATER FUEL ELEMENTS, USES OF E-SADE LOOP
ACNP-65006 $ 4.00 $ 0.75 N 20 03

VALUE ENGINEERING
VALUE RESPONSIBILITY OF THE DESIGNER.
AD-625 659 $ 1.00 $ 0.50 T 66 03

VAN ALLEN BELT
AN ENVIRONMENTAL MODEL FOR VAN ALLEN BELT PROTONS.
N66-13126 $ 2.00 $ 0.50 S 04 03

VAN ALLEN RADIATION BELT
THE ENERGETIC CHARGED PARTICLE ENVIRONMENT OF THE EARTH (HITCH-HIKER I DATA ANALYSIS).
AD-625 960 $ 4.00 $ 1.00 T 66 04

THE ANOMOLOUS ENERGY SPECTRUM OF PROTONS IN THE EARTH'S RADIATION BELT.
N65-15404 $ 1.00 $ 0.50 U 41 03

THE DRIFT VELOCITY OF TRAPPED PARTICLES.
N65-15424 $ 1.00 $ 0.50 U 41 03

VAN ALLEN RADIATION BELTS
ELECTRON ENERGY SPECTRA AND PITCH ANGLE DISTRIBUTIONS IN, FROM HIGH-ALTITUDE EXPLOSIONS
UCRL-14368-T $ 2.00 $ 0.50 N 20 03

VAN DE GRAAFF ACCELERATORS
RESEARCH AT 4.5-MEV
ANL-7081 $ 6.00 $ 1.00 N 20 03

RESEARCH AT 12-MEV TANDEM
ANL-7081 $ 6.00 $ 1.00 N 20 03

RADIATION MONITOR SYSTEM FOR LARGE, AUDIO-VISUAL WARNING
LA-DC-6790 $ 1.00 $ 0.50 N 20 04

DATA PROCESSING SYSTEM FOR TANDEM, DESIGN OF
LA-DC-7267 $ 1.00 $ 0.50 N 20 04

VANADIUM
PARAMAGNETIC RESONANCE ABSORPTION BY DIVALENT VANADIUM ION IN CADMIUM DICHLORIDE.
AD-626 019 T 66 04

MESON (MU MINUS) TRANSITIONS IN MESIC ATOMS OF, ENERGY OF
ANL-7081 $ 6.00 $ 1.00 N 20 03

COMPATIBILITY WITH PLUTONIUM-URANIUM CARBIDES
ANL-7105 $ 3.00 $ 0.75 N 20 04

PREPARATION AND PURIFICATION
IS-1200 $ 7.87 $ 2.75 N 20 03

DUCTILITY OF, EFFECTS OF NITROGEN AND OXYGEN ON LOW-TEMPERATURE
IS-1200 $ 7.87 $ 2.75 N 20 03

PLASTICITY OF, EFFECTS OF HYDROGEN ON
IS-1200 $ 7.87 $ 2.75 N 20 03

PURIFICATION BY ELECTRON-BEAM MELTING
ORNL-3029 $ 4.00 $ 0.75 N 20 03

DETERMINATION IN HYDROCHLORIC ACID OR METHANOL-NITRIC ACID MEDIA, SPECTROPHOTOMETRIC
TID-22402 $ 4.00 $ 1.00 N 20 03

VANADIUM ALLOYS
TI-V, REMOVAL FROM FUEL ELEMENTS BY CHLORINATION
ANL-6925 $ 6.00 $ 1.25 N 20 04

CR-TI-V, ELASTIC PROPERTIES
ANL-7105 $ 3.00 $ 0.75 N 20 04

TA-TI-V, ELASTIC PROPERTIES
ANL-7105 $ 3.00 $ 0.75 N 20 04

NB-TI-V, ELASTIC PROPERTIES
ANL-7105 $ 3.00 $ 0.75 N 20 04

TI-V, COMPATIBILITY WITH PLUTONIUM-URANIUM CARBIDES
ANL-7105 $ 3.00 $ 0.75 N 20 04

MO-TI-V, ELASTIC PROPERTIES
ANL-7105 $ 3.00 $ 0.75 N 20 04

CR-TI-V, CREEP RATE OF
ANL-7115 $ 3.00 $ 0.75 N 20 04

CORROSIVE EFFECTS OF SODIUM ON BINARY
ANL-7115 $ 3.00 $ 0.75 N 20 04

CR-V, NUCLEAR MAGNETIC RESONANCE OF
IS-1200 $ 7.87 $ 2.75 N 20 03

NB-V, TWINNING IN, RELATION OF DISLOCATION SUBSTRUCTURE TO
ORNL-3870 $ 7.00 $ 1.75 N 20 03

MO-NB-V-ZR, TENSILE PROPERTIES OF WELDED PLATES OF B-66
ORNL-3870 $ 7.00 $ 1.75 N 20 03

TA-TI-V, DEVELOPMENT AS BRAZING ALLOY FOR REFRACTORY METALS
ORNL-3870 $ 7.00 $ 1.75 N 20 03

MO-NB-V-ZR, EVAPORATION LOSSES IN HIGH VACUUM OF B-66
ORNL-3870 $ 7.00 $ 1.75 N 20 03

NB-TA-V, DEVELOPMENT AS BRAZING ALLOY FOR REFRACTORY METALS
ORNL-3870 $ 7.00 $ 1.75 N 20 03

MO-NB-V-ZR, CORROSION OF B-66, BY LITHIUM, EFFECTS OF OXYGEN ON
ORNL-3870 $ 7.00 $ 1.75 N 20 03

AL-NB-TI-W-V-ZR, PROPERTIES FOR USE TO 1200 DEGREES F
PWAC-472 $ 2.00 $ 0.50 N 20 03

AL-TI-W-V-ZR, PROPERTIES FOR USE TO 1200 DEGREES F
PWAC-472 $ 2.00 $ 0.50 N 20 03

VANADIUM COMPOUNDS
MAGNETIC ORDERING IN VF2.
AD-625 211 $ 1.00 $ 0.50 T 66 03

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VANADIUM IODIDES
PHASE STUDIES
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OXIDATION BY CHROMIUM(VI)
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ANALYSIS OF PHYSICAL ADSORPTION ISOTHERMS ON HETEROGENEOUS SURFACES AT VERY LOW PRESSURES.
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THE MIKER TECHNIQUE.
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EXPERIMENTAL INVESTIGATION OF NOZZLE CRITICAL FLOW CHARACTERISTICS OF SODIUM VAPOR.
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VAPORIZATION HEAT
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OSCILLATORY CHARACTERISTICS OF LIQUID BIPROPELLANT ROCKET MOTORS - DROPLET EVAPORATION, WAVE EQUATIONS, MOTOR INSTRUMENTATION, NON-OSCILLATORY PROGRAM COMPUTATION.
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DESIGN OF SWAGED, IN ALUMINUM-CLAD TARGET RODS
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THE ELECTROMAGNETIC HAMMER.
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INTERPRETATION OF THE SOFT X-RAY EMISSION SPECTRUM OF LITHIUM METAL.
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CONCENTRATION BY THERMAL DIFFUSION
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SOLVENT PARTITION BETWEEN MAGNESIUM ALLOYS AND MAGNESIUM-POTASSIUM-SODIUM CHLORIDE SALT MIXTURE
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MEASUREMENT OF THE BETA SPECTRUM Y-90 $.
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PHASE STUDIES
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EXCRETION OF DEPOSITED, EFFECTS OF EDTA IN DOGS
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STANDARD, AND ZERO GRAVITY ENVIRONMENTS.
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A WATER-IMMERSION TECHNIQUE FOR THE STUDY OF MOBILITY OF A PRESSURE-SUITED SUBJECT UNDER BALANCED-GRAVITY CONDITIONS.
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ION ROCKET SYSTEM RESEARCH AND DEVELOPMENT FINAL REPORT, 24 FEB. 1964 - 25 JUN. 1965.
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VAPOR PRESSURE OVER LIQUID AND SOLID CALCIUM-ZINC ALLOYS
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HEAT OF FUSION
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ZINC ALLOYS
THE P-T-X PHASE DIAGRAM OF THE SYSTEM ZINCTELLURIUM.
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CD-MG-U-ZN, PHASE STUDIES
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MG-ZN, SEPARATION OF CALIFORNIUM AND YTTRIUM FROM, BY FUSED CHLORIDE EXTRACTION
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MG-ZN, SEPARATION OF PLUTONIUM FROM, BY FUSED CHLORIDE EXTRACTION
ANL-6925 $ 6.00 $ 1.25 N 20 04

CD-MG-PU-ZN, STABILITY IN MILD STEEL AND STAINLESS STEEL CONTAINERS AT 600 DEGREES C
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CD-MG-U-ZN, CORROSIVE EFFECTS WITH CHLORIDE FLUX ON CARBON STEEL, CROLOY, AND STAINLESS STEEL AT 600 TO 650 DEGREES C
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PRODUCTION ENGINEERING MEASURE FOR RUBE LASER RODS.
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DETECTION OF PLUTONIUM PENETRATION THROUGH CONTAINERS AT HIGH TEMPERATURES.
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A STEREOSCOPIC DISPLAY FOR ON-LINE MONITORING OF SIMULATED TERMINAL ENGAGEMENTS.
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HYDROGEN SAFETY PROGRESS REPORT NO. 6, 1 APR. - 30 JUN. 1965.
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CONDITIONAL EXPECTATIONS OF RANDOM VARIABLES WITHOUT EXPECTATIONS.
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COMPUTATION OF CONTINUOUS BEAM CHARACTERISTICS (DEVELOPED FOR IBM-650 M.D.D.P.M.).
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CESIUM-137 IN MILK IN NORWAY 1962-1965.
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THE SUPERCONDUCTING PROPERTIES OF HIGH PURITY NIOBIUM (THESIS).
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A SEALED SWITCH.
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A CASE STUDY OF THE DISCRETE OPTIMUM FILTER-CONTROLLER PROBLEM.
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FURTHER STUDIES OF RADIOACTIVE FALLOUT. PROGRESS REPORT NO. 2. TECHNICAL PAPER NO. 70.
COO-1340-2 $ 4.00 $ 1.00 N 20 04

SECONDARY EMISSION EFFECTS IN ION BEAMS.
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EFFECT OF LARGE MOUNTAIN RANGES ON ATMOSPHERIC FLOW PATTERNS AS SEEN FROM TIROS SATELLITES.
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THE DESIGN AND DEVELOPMENT OF A HIGH RESOLUTION ECHELLE VACUUM SPECTROGRAPH AND ITS APPLICATION TO THE MEASUREMENT OF THE MOLECULAR CONSTANTS OF THE 1(+) STATE OF NO(+).
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DETERMINATION OF DIRECT CURRENT ARC PLASMA CURRENT DENSITY BY HALL-EFFECT MAGNETIC PROBE.
AD-625 977 T 66 04

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CRITICAL HEAT FLUX FOR LARGE DIAMETER, INTERNALLY HEATED ANNULI IN FORCED CONVECTION BOILING AT 1000 PSIA. TOPICAL REPORT NO. 6.
TID-22321 $ 2.00 $ 0.50 N 20 03

COLUMBIA UNIV., NEW YORK. RADIOLOGICAL RESEARCH LAB.
MOUSE PHANTOM DEPTH DOSE STUDIES AT THE HEALTH PHYSICS RESEARCH REACTOR OF THE OAK RIDGE NATIONAL LABORATORY.
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NUCLEAR ANALYSIS OF THE ELK RIVER REACTOR.
CEND-507 $ 3.00 $ 0.75 N 20 03

COMBUSTION ENGINEERING, INC., WINDSOR, CONN. NUCLEAR DIV.
CORRELATIONS BETWEEN SENSITIZATION AND STRESS CORROSION CRACKING OF 300 SERIES STAINLESS STEELS. PROGRESS REPORT, JULY 1-SEPTEMBER 30, 1965.
CEND-3256-250 $ 2.00 $ 0.50 N 20 03

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CEND-3336-251 $ 1.00 $ 0.50 N 20 04

ADVANCED BONUS CORE DEVELOPMENT PROGRAM.
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AD-625 475 $ 2.00 $ 0.50 T 66 03

COMISION NACIONAL DE INVESTIGACIONES ESPACIALES, BUENOS AIRES (ARGENTINA).
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RECONNAISSANCE FOR URANIUM IN NORTHEAST COASTAL BRAZIL.
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PB-168 769 $ 3.00 $ 0.75 U 41 03

COMMISSARIAT A L'ENERGIE ATOMIQUE, GRENOBLE (FRANCE). CENTRE D'ETUDES NUCLEAIRES.
RYTHMES DE VEGETATION DE QUELQUES ESPECES LIGNEUSES (ABSORPTION RADICULAIRE ET TRANSPORT DE SELS ALCALINO-TERREUX (45CA, 140BA) AU COURS D'UN CYCLE VEGETATIF COMPLET MARS 1963-AVRIL 1964) (VEGETATIVE RHYTHMS OF SOME WOODY SPECIES).
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ETUDE ET REALISATION D'UN SPECTROMETREBETA A CHAMP MAGNETIQUE AXIAL UNIFORME, MUNI D'UN SELECTEUR DE COINCIDENCE BETAGAMMA. ETUDE DES SPECTRES BETA DU 32P, 203HG, 198AU.
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NUCLEAR VAPOTRON. ANNUAL REPORT.
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APPLICATION OF THE VAPOTRON EFFECT ON BOILING LIGHT WATER REACTORS. QUARTERLY REPORT NO. 11, OCTOBER-DECEMBER 1964.
EURAEC-1421 $ 3.00 $ 0.50 N 20 04

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SHIP HULL VIBRATIONS - 9 A GUIDE FOR DESIGN STAGE CALCULATIONS OF PROPELLAR EXCITED VIBRATIONS.
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TITLE I AND TITLE II DESIGN AND ENGINEERING. ANNUAL REPORT, JULY 1964-JUNE 1965.
NYO-3250-4 $ 3.00 $ 0.75 N 20 03

USE OF HYDRAULIC MODELS IN NUCLEAR REACTOR DESIGN.
NYO-5250-2 $ 4.00 $ 0.75 N 20 04

CONSOLIDATED CONTROLS CORP., BETHEL, CONN.
PRESSURE MEASURING SYSTEMS FOR CLOSED CYCLE LIQUID METAL FACILITIES SIXTH QUARTERLY REPORT, JUN. 1 - AUG. 31, 1965.
N66-14225 $ 4.00 $ 0.75 S 04 04

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VERIFICATION OF A HYPOTHESIS CONCERNING THE TYPE-3 C273 RADIOSOURCES $.
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HALLAM NUCLEAR POWER FACILITY MONTHLY OPERATING REPORT.
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CONSUMERS PUBLIC POWER DISTRICT, HALLAM, NEBR.
HALLAM NUCLEAR POWER FACILITY.
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HALLAM NUCLEAR POWER FACILITY MONTHLY OPERATING REPORT NO. 37, AUGUST 1965.
TID-22355 $ 2.00 $ 0.50 N 20 03

CONTROLS FOR RADIATION, INC., CAMBRIDGE, MASS.
INVESTIGATION OF RADIATION INDUCED SEMICONDUCTOR PROPERTIES IN ORGANIC AND INORGANIC MATERIALS.
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COOK ELECTRIC CO., MORTON GROVE, ILL.
RADIOISOTOPE HEAT SOURCE EVALUATION PROGRAM FINAL REPORT, 15 MAY - 13 DEC. 1964.
N66-12928 $ 6.00 $ 1.50 S 04 03

COORDINATING COMMITTEE ON GREAT LAKES BASIC HYDRAULIC AND HYDROLOGIC DATA.
LAKE ERIE OUTFLOW 1860-1964.
AD-625 918 $ 4.00 $ 0.75 T 66 04

CORNELL AERONAUTICAL LAB., INC., BUFFALO, N. Y.
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TESTS OF FIT BASED ON THE NUMBER OF OBSERVATIONS FALLING IN THE SHORTEST SAMPLE SPACINGS DETERMINED BY EARLIER OBSERVATIONS.
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A KINETIC DESCRIPTION OF THE VAN HOVE CORRELATION FUNCTIONS.
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RESEARCH ON SOFT X-RAY ABSORPTION.
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PROJECT POCIBO.
PB-169 055 $ 4.00 $ 0.75 U 41 04

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HIGH PRECISION 5MC QUARTZ RESONATORS FOR TEMPERATURE CONTROL BETWEEN 20C AND 30C.
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QUASI-ISOTROPIC SPACECRAFT ANTENNA SYSTEM FINAL REPORT.
N66-12183 $ 5.00 $ 1.00 S 04 03

DARTMOUTH COLL., HANOVER, N. H. DEPT. OF GEOLOGY.
THERMOLUMINESCENCE INDUCED BY LOW ENERGY ALPHA PARTICLES.
BNL-9589 $ 1.00 $ 0.50 N 20 03

DATA ANALYSIS AND TECHNIQUE DEVELOPMENT CENTER, UNITED ELECTRODYNAMICS, INC., ALEXANDRIA, VA.
SEMI-ANNUAL TECHNICAL SUMMARY REPORT NO. 1, 15 OCTOBER 1961 TO 1 AUGUST 1962, FOR DATA ANALYSIS AND TECHNIQUE DEVELOPMENT CENTER.
AD-626 380 $ 2.00 $ 0.50 T 66 04

DAVID SARNOFF RESEARCH CENTER, PRINCETON, N. J.
PHOTOMULTIPLIER INVESTIGATION. QUARTERLY REPORT NO. 3, MAY 15-AUGUST 14, 1965.
NYO-3421-4 $ 1.00 $ 0.50 N 20 03

DAVID TAYLOR MODEL BASIN, WASHINGTON, D. C.
A STUDY OF IMPULSE LOADING AND TRANSIENT ANALYSIS FOR PARAMETER EVALUATION OF SHIP HULLS AND APPENDAGES.
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ON CAVITATION INCEPTION VELOCITY.
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COMPARISON OF TRANSIENT COMPRESSORS FOR THE PRODUCTION OF HIGH TEMPERATURE AND HIGH DENSITY GASES.
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DECO ELECTRONICS, INC., BOULDER, COLO.
OMEGA NAVIGATIONAL SYSTEM CONDUCTIVITY MAP.
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DEFENCE RESEARCH MEDICAL LABS., TORONTO (ONTARIO).
VISUAL-KINESTHETIC LOCALIZATION.
AD-626 109 T 66 04

DEFENCE CHEMICAL, BIOLOGICAL AND RADIATION LABS., OTTAWA (ONTARIO).
PENETRATION OF GUINEA PIG AND RABBIT SKIN BY DIMETHYL SULFOXIDE SOLUTIONS OF A QUATERNARY OXIME.
AD-625 435 T 66 03

DEFENCE RESEARCH BOARD, OTTAWA /ONTARIO/.
ON THE THEORY OF THERMODYNAMIC INTERACTION BETWEEN SEA AND ATMOSPHERE.
N66-12642 S 04 03

CONCERNING SOME FEATURES OF THE CURVES OF OCCURRENCE-FREQUENCY OF PC*S AT OBSERVATORIES IN THE EQUATORIAL ZONE.
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BAR PRESSING BY THE RAT AS A FUNCTION OF AUDITORY STIMULATION.
AD-625 102 T 66 03

PROBABILITY LEARNING IN STEP-INPUT TRACKING.
AD-625 103 T 66 03

SPEAKING AND LISTENING THROUGH THE HEAD I. THE INTELLIGIBILITY OF SPEECH RECORDED IN QUIET AT DIFFERENT POSITIONS ON THE HEAD AND THROAT.
AD-625 104 T 66 03

THE RELATION BETWEEN THE VISUAL IMAGE AND POST-PERCEPTUAL IMMEDIATE MEMORY.
AD-626 112 T 66 04

DEFENCE RESEARCH MEDICAL LABS., TORONTO (ONTARIO). SENSORY CAPACITIES SECTION.
A SEALED SWITCH.
AD-625 522 T 66 03

DEFENCE RESEARCH TELECOMMUNICATIONS ESTABLISHMENT, OTTAWA / CANADA/.
ALOUETTE I - ALOSYN IONOSPHERIC DATA, 16 JANUARY 1963 TO 31 JANUARY 1963.
N66-14147 $ 5.00 $ 1.00 S 04 04

DEFENCE RESEARCH TELECOMMUNICATIONS ESTABLISHMENT, OTTAWA / ONTARIO/.
ALOUETTE I IONOSPHERIC DATA N /H/, VOLUME 3, NUMBER 1.
N66-13728 $ 7.00 $ 2.00 S 04 04

ALOUETTE II - ALOSYN IONOSPHERIC DATA, 1 AUGUST TO 15 AUGUST 1963.
N66-14217 $ 5.00 $ 1.00 S 04 04

DEFENSE ATOMIC SUPPORT AGENCY, WASHINGTON, D. C.
LIST OF MILITARY AND CIVIL DEFENSE RADIAC DEVICES, 1965.
AD-469 352 $ 2.00 $ 0.50 U 41 03

DEFENSE RESEARCH BOARD, OTTAWA (ONTARIO).
ABSTRACTS OF PAPERS FOR WHICH THE RESEARCH WAS SUPPORTED IN PART BY GRANT 2801-21.
AD-624 903 $ 1.00 $ 0.50 T 66 03

DEFENSE RESEARCH LAB., UNIV. OF TEXAS, AUSTIN.
A STANDARDIZED TRANSDUCER CALIBRATION SYSTEM FOR NAVAL SHIPYARD TRANSDUCER REPAIR FACILITIES.
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PROGRAM SPECT POWER SPECTRAL ANALYSIS OF A RANDOM PROCESS USING THE CDC 1604 COMPUTER.
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DELAWARE UNIV., NEWARK. DEPT. OF MECHANICAL ENGINEERING.
CERTAIN APPROXIMATE ANALYSES OF LARGE DEFLECTIONS OF CYLINDRICAL SHELLS.
PB-168 899 $ 1.00 $ 0.50 U 41 04

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THE INSTABILITY OF NEGATIVE DIFFERENTIAL RESISTANCE.
AD-625 273 $ 1.00 $ 0.50 T 66 03

DELCO RADIO DIV., GENERAL MOTORS CORP., KOKOMO, IND.
STUDY OF GERMANIUM DEVICES FOR USE IN A THERMOPHOTOVOLTAIC CONVERTER.
AD-624 868 $ 4.00 $ 1.00 T 66 03

DENVER RESEARCH INST., COLO.
SUBCOOLED BOILING IN A NEGLIGIBLE GRAVITY FIELD.
N65-26419 $ 4.00 $ 1.00 U 41 03

THEORETICAL STUDIES ON THE RELATIONSHIP BETWEEN THE THERMIONIC WORK FUNCTION OF REFRACTORY INTERMETALLIC COMPOUNDS AND THEIR ELECTRONIC AND CRYSTAL STRUCTURES.
N65-28852 $ 1.00 $ 0.50 U 41 03

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LOW ENERGY IONIZATION OF ARGON ATOMS BY ARGON ATOMS.
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DENVER UNIV., COLO. DEPT. OF PHYSICS.
BALLOON BORNE INFRARED STUDIES.
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VARIATION WITH ALTITUDE OF THE TRANSMITTANCE OF THE EARTH'S ATMOSPHERE WITH GRATING RESOLUTION.
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DEPARTMENT OF LABOR, WASHINGTON, D. C.
MANPOWER REPORT OF THE PRESIDENT AND A REPORT ON MANPOWER REQUIREMENTS, RESOURCES, UTILIZATION, AND TRAINING.
L1.42/2965 U 41 03

DEPARTMENT OF THE NAVY, WASHINGTON, D. C.
THE INVALIDITY OF A PURELY THERMODYNAMIC TREATMENT OF THE ADHESION OF SOLIDS.
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GAS IN THE CHEMICAL INDUSTRY.
AD-625 612 $ 1.00 $ 0.50 T 66 03

REACTIONS OF CHLOROMETHYLSILANES AND SILOXANE WITH DEHYDRIC PHENOLS.
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PLASTIC MARINE FITTINGS.
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CONDITIONS FOR THE APPLICATION OF AN INDIRECT METHOD OF ESTIMATING THE LOADS OF DIESELS ACCORDING TO FUEL CONSUMPTION AND RPM.
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THE POSSIBILITY OF USING DEPTH EXPLOSIONS DURING SEISMIC STUDIES AT SEA BY THE METHOD OF REFLECTED WAVES IN DEEP WATER AREAS.
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DEUTSCHE FORSCHUNGSANSTALT FUR LUFT- UND RAUMFAHRT, BRUNSWICK /WEST GERMANY/.
THERMAL STRESSES IN AN INFINITELY LONG ORTHOTROPIC PLATE $.
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A PROCEDURE FOR COMPUTING OF NORMALIZED SPACE-TIME-CORRELATION-FUNCTIONS OF AERO-ACOUSTIC SIGNALS $.
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METHODS OF CALCULATION FOR THE DETERMINATION OF MIXTURE RATIO DISTRIBUTION IN A COMBUSTION CHAMBER TAKING INTO ACCOUNT VAPORIZATION AND COMBUSTION $.
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TWO-DIMENSIONAL SUPERSONIC FLOW WITH RELAXATION $.
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TESTS ON THE TRANSONIC CASCADE TUNNEL. PART I - INSTALLATION OF THE NACA 7-INCH TRANSONIC CASCADE TUNNEL AT THE DVL, DEVELOPMENT OF INSTRUMENTATION, AND PRELIMINARY TESTS $.
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RESEARCH AND FIRST TEST RESULTS IN A GUN TUNNEL $.
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DEUTSCHER WETTERDIENST, OFFENBACH AM MAIN /WEST GERMANY/.
CELL STRUCTURE OF THE ATMOSPHERE. ROCKET MEASUREMENTS EVALUATIONS AND COMPARISONS BETWEEN THE RESULTS OF SEVERAL YEARS FINAL REPORT, JUL. 1964 - JUN. 1965.
N66-13701 S 04 04

DEUTSCHER WETTERDIENST, OFFENBACH AM MAIN (WEST GERMANY).
THE NULL LAYER CONCEPTION IN STRATOSPHERE AND MESOSPHERE, ESPECIALLY IN SPRING AND FALL.
AD-625 216 $ 2.00 $ 0.50 T 66 03

DEVICE DEVELOPMENT CORP., WALTHAM, MASS.
OPTICAL-CONTACT BONDING.
AD-626 288 T 66 04

ADHESION OF POLISHED QUARTZ CRYSTALS UNDER ULTRAHIGH VACUUM.
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DIEBOLD GROUP, INC., NEW YORK.
INFORMATION SYSTEMS AND THE PLANNING PROCESS.
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DIRECTORATE OF SCIENTIFIC INFORMATION SERVICES, OTTAWA (CANADA).
ON THE PROBLEM OF SEPARATING HYDROAZEOTROPES.
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GRABEN-LIKE TRENCHES IN THE EAST OF THE RUSSIAN PLATFORM.
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CAUSES OF CRUSTAL MOVEMENTS DEEP GRAVITATIONAL TECTOGENESIS.
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NATURAL ENVIRONMENTAL RADIOACTIVITY. AN ANNOTATED BIBLIOGRAPHY.
WASH-1061 $ 4.00 $ 1.00 N 20 04

DIVISION OF BIOLOGY AND MEDICINE (AEC), WASHINGTON, D. C.
OFFSITE ECOLOGICAL RESEARCH OF THE DIVISION OF BIOLOGY AND MEDICINE.
TID-13358 $ 2.50 $ 1.00 N 20 04

DIVISION OF RAW MATERIALS (AEC). WASHINGTON, D. C.
RECONNAISSANCE FOR URANIUM IN NORTHEAST COASTAL BRAZIL.
RME-4545 $ 2.00 $ 0.50 N 20 04

DIVISION OF REACTOR DEVELOPMENT AND TECHNOLOGY (AEC), WASHINGTON, D. C
PULSED HIGH INTENSITY FISSION NEUTRON SOURCES. PROCEEDINGS OF A SYMPOSIUM, USAEC, WASHINGTON, D. C., FEBRUARY 1965.
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DIVISION OF REACTOR DEVELOPMENT AND TECHNOLOGY (AEC), WASHINGTON, D. C.
STATUS OF NUCLEAR SUPERHEAT DEVELOPMENT.
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DIVISION OF RESEARCH (AEC), WASHINGTON, D. C.
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DIVISION OF TECHNICAL INFORMATION EXTENSION (AEC), OAK RIDGE, TENN.
REACTOR SAFETY. A LITERATURE SEARCH.
TID-3525 $ 3.00 $ 0.75 N 20 04

PULSED REACTORS AND PULSED CRITICAL ASSEMBLIES. A LITERATURE SEARCH.
TID-3571 $ 3.00 $ 0.50 N 20 03

DOMINION PHYSICAL LAB., LOWER HUTTS /NEW ZEALAND/.
THE PHOTOCONDUCTIVITY OF CHLOROPHYLL MONOLAYERS.
N66-12904 $ 1.00 $ 0.50 S 04 03

DORNE AND MARGOLIN, INC., WESTBURY, N. Y.
THE DESIGN OF AN OMNIDIRECTIONAL ANTENNA SYSTEM FOR THE APOLLO SPACECRAFT.
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SMALL FUEL CELL TO ELIMINATE PRESSURE CAUSED BY GASSING IN HIGH ENERGY DENSITY BATTERIES PROGRESS REPORT, 30 JUN. - 30 SEP. 1965.
N66-14288 $ 2.00 $ 0.50 S 04 04

DOUGLAS AIRCRAFT CO., INC., SANTA MONICA. CALIF MISSILE AND SPACE SYSTEMS DIV.
EXPERIMENTAL INVESTIGATION OF ULTRA-HIGH VACUUM ADHESION AS RELATED TO THE LUNAR SURFACE.
N65-20422 $ 1.00 $ 0.50 U 41 03

DOUGLAS AIRCRAFT CO., INC., SANTA MONICA, CALIF.
NUMERICAL RESIDUAL PERTURBATION SOLUTIONS APPLIED TO THE PROBLEM OF A CLOSE SATELLITE OF THE SMALLER BODY IN THE RESTRICTED THREE-BODY PROBLEM.
N66-12184 $ 7.00 $ 1.75 S 04 03

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INORGANIC ION EXCHANGE MEMBRANE FUEL CELL.
N65-17454 $ 3.00 $ 0.50 U 41 04

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AN ELECTROMECHANICAL CONING DAMPER, REBOUND PROJECT, MODEL DSV-5.
N65-15405 $ 1.00 $ 0.50 U 41 03

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PRODUCTION OF TRANSPLUTONIUM ELEMENTS AT SAVANNAH RIVER.

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PERFORMANCE OF HWCTR SAFETY ROD AND CONTROL ROD DRIVE SYSTEMS.
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DPSPU-63-30-37 $ 1.00 $ 0.50 U 41 04

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IMPURITIES IN MODERATOR OF SAVANNAH RIVER PLANT REACTORS.
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EFFECT OF THE SAVANNAH RIVER PLANT ON ENVIRONMENTAL RADIOACTIVITY.
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PROGRESS IN HEALTH PHYSICS INSTRUMENTS.
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SAVANNAH RIVER PLANT BIOLOGICAL MONITORING PROGRAM.
DPSPU-64-30-4 $ 1.00 $ 0.50 U 41 04

SAVANNAH RIVER PLANT WHOLE BODY COUNTER CALIBRATION AND OPERATION.
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DEVELOPMENT OF A METHODOLOGY FOR MEASURING INFANTRY PERFORMANCE IN RIFLE FIRING AND RELOADING. DEVELOPMENT OF METHODOLOGY FOR MEASURING EFFECTS OF PERSONAL CLOTHING AND EQUIPMENT ON COMBAT EFFECTIVENESS OF INDIVIDUAL SOLDIERS.
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FREQUENCY ASSIGNMENT STUDIES.
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VOICE ACTUATED ADDRESS MECHANISM.
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MICROWAVE OPTICAL RECEIVER TECHNIQUES.
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THE BACKFIRE HELICAL ANTENNA.
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A NOTE ON THE CONCEPT OF UNCERTAINTY AS APPLIED IN PSYCHOLOGICAL RESEARCH.
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EVALUATION OF PROPOSED MODIFICATIONS TO THE AN/UPN-15 SERIES LORAN C RECEIVERS.
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FM DEMODULATOR THRESHOLD REDUCTION.
N65-19880 $ 3.00 $ 0.75 U 41 03

EMERSON ELECTRIC OF ST. LOUIS, MO. ELECTRONICS AND SPACE DIV.
PERFORMANCE EVALUATION OF THERMO LAG MATERIAL FOR ENTRY HEAT PROTECTION OF ADVANCED MANNED SPACECRAFT. VOLUME ONE SUMMARY OF INVESTIGATIONS.
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THE GAMMA FUNCTION WITH VARYING DIFFERENCE INTERVAL.
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TRANSMITTERS, TELEVISION ** S** BAND SYSTEM QUARTERLY PROGRESS REPORT.
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FUEL CELL CATALYSTS.
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NEUTRON MONITOR MASS ABSORPTION COEFFICIENTS AT CHICAGO AND CLIMAX DURING SOLAR CYCLE 19 (1954-1963).
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NOTES ON LOW FREQUENCY PLASMA OSCILLATIONS /ANODE OSCILLATIONS AND FORCED RELAXATION OSCILLATIONS/.
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N66-13902 $ 7.00 $ 1.75 S 04 04

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SPACE CHARGE WAVES IN A SEMICONDUCTOR PLASMA.
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FEASIBILITY OF OBJECTIVE COLOR SYSTEMS FINAL REPORT.
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FRANKFORD ARSENAL, PHILADELPHIA, PA. PROPELLANT ACTUATED DEVICES DIV.
MATHEMATICAL STIMULATION OF HELICOPTER EMERGENCY EGRESS TRAJECTORIES.
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ESTABLISHMENT OF QUALITY ASSURANCE REQUIREMENTS FOR AMINOGUANIDINE BICARBONATE.
AD-625 529 $ 1.00 $ 0.50 T 66 03

FRANKLIN INST. RESEARCH LABS., PHILADELPHIA, PA.
EVALUATION OF FRICTION AND WEAR CHARACTERISTICS OF MATERIALS FOR GAS-LUBRICATED BEARINGS UNDER CONDITIONS OF START-STOP, AND WHIRL INDUCED RUBBING.
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VERSATILE TRIANGULAR SWEEP GENERATOR.
AD-625 678 T 66 04

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N65-17603 $ 4.00 $ 1.00 U 41 03

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THE IGNITION OF FLOWING HYDROCARBON/AIR MIXTURES BY A HYDROGEN PILOT FLAME.
AD-626 243 T 66 04

INVESTIGATION OF COMBUSTION OF HYDROGEN IN A HYPERSONIC AIR-STREAM FINAL REPORT.
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DEVELOPMENT OF AN ELECTRON DENSITY PROBE FINAL REPORT, 22 JUN. 1964 - 22 MAR. 1965.
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PRELIMINARY TARGET STEAM GENERATOR DESIGN STUDY.
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BURNUP INDEPENDENT POWER SHAPING BY FUEL ZONING.
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GA-6313 $ 1.00 $ 0.50 U 41 04

THE USE OF LOW-ENRICHMENT URANIUM AND PLUTONIUM IN THE HTGR.
GA-6367 $ 2.00 $ 0.50 U 41 03

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A SURVEY OF SEVERAL METHODS FOR COMPUTING CELL CROSS SECTIONS.
GA-6462 $ 3.00 $ 0.50 U 41 04

PIZZA - AN IBM COMPUTER CODE FOR THE PLANE STRESS ANALYSIS OF TWO-DIMENSIONAL BODIES. INPUT INSTRUCTIONS.
GAMD-5239 $ 3.00 $ 0.75 U 41 04

TARGET PRESTRESSED CONCRETE STRUCTURE NUMERICAL STRESS ANALYSIS OF PLEXIGLAS CEILING MODEL.
GAMD-5272 (REV. 2) $ 2.00 $ 0.50 U 41 04

THERMAL PROTECTION OF CONCRETE PRESSURE VESSEL BY LAMINATED INSULATION AND INTERNAL COOLING.
GAMD-5432 $ 1.00 $ 0.50 U 41 04

GENERAL ATOMIC IN-PILE LOOP FISSION PRODUCT TRAPPING SYSTEM REGENERATIVE H2O-CO2 TRAP AND LIQUID NITROGEN COOLED NO. 2 CHARCOAL TRAP ASSEMBLY INFORMATION DATA PACKAGE AND DESIGN ANALYSIS.
GAMD-5434 $ 3.00 $ 0.50 U 41 03

PLEXIGLAS MODEL OF A THICK-WALLED VESSEL EXPERIMENTAL AND NUMERICAL ANALYSIS.
GAMD-5503 $ 1.00 $ 0.50 U 41 04

GAIL IV IRRADIATION ASSEMBLY DESIGN SUMMARY AND INFORMATION DATA PACKAGE.
GAMD-5535 $ 3.00 $ 0.75 U 41 04

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A METHOD FOR DETERMINING THE OPTIMAL TENDON CONFIGURATION IN A PRESTRESSED CONCRETE REACTOR STRUCTURE.
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GAMD-6321 $ 1.00 $ 0.50 U 41 03

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ADVANCED BERYLLIUM OXIDE CONCEPTS. PROGRESS REPORT, JANUARY 1-MARCH 31, 1963.
GA-4165 $ 3.00 $ 0.75 N 20 04

EXPERIMENTAL BERYLLIUM OXIDE REACTOR PROGRAM. QUARTERLY PROGRESS REPORT FOR THE PERIOD ENDING DECEMBER 31, 1963.
GA-4967 $ 2.00 $ 0.75 N 20 03

TARGET - A PROGRAM FOR A 1000-MW(E) HIGH-TEMPERATURE GAS-COOLED REACTOR. QUARTERLY PROGRESS REPORT FOR THE PERIOD ENDING AUGUST 31, 1964.
GA-5618 $ 4.00 $ 1.00 N 20 03

INTERNAL ENERGY LOSSES IN A CESIUM THERMIONIC CONVERTER.
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TARGET. A PROGRAM FOR A 1600-MW(E) HIGH-TEMPERATURE GAS-COOLED REACTOR. QUARTERLY PROGRESS REPORT FOR THE PERIOD ENDING NOVEMBER 30, 1964.
GA-5866 $ 4.00 $ 1.00 N 20 03

ADVANCED, GRAPHITE-MATRIX, DISPERSION-TYPE FUEL SYSTEMS AND RESEARCH ON GRAPHITE. QUARTERLY PROGRESS REPORT FOR THE PERIOD ENDING FEBRUARY 14, 1965.
GA-6181 $ 3.00 $ 0.75 N 20 03

ON THE STRESS ANALYSIS OF AN AXISYMMETRIC DISK WITH VARIABLE THICKNESS.
GA-6267 $ 5.00 $ 1.00 N 20 03

MEASUREMENTS AND CALCULATIONS OF THE SLOWING DOWN AND MIGRATION TIME.
GA-6290 $ 1.00 $ 0.50 U 41 04

NEUTRON SPECTRA IN H2O, D2O, BEO, AND CH2.
GA-6291 $ 1.00 $ 0.50 U 41 04

DIFFERENTIAL NEUTRON SCATTERING FROM HYDROGENEOUS MODERATORS.
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GA-6485 $ 2.00 $ 0.50 N 20 03

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INTEGRAL NEUTRON THERMALIZATION. QUARTERLY PROGRESS REPORT FOR THE PERIOD ENDING JUNE 30, 1965.
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40-MW(E) PROTOTYPE HIGH-TEMPERATURE GAS-COOLED REACTOR POSTCONSTRUCTION RESEARCH AND DEVELOPMENT PROGRAM. FIFTH QUARTERLY PROGRESS REPORT FOR PERIOD ENDING JULY 31, 1965.
GA-6647 $ 2.00 $ 0.50 N 20 03

A RESEARCH PROGRAM ON THE EFFECT OF SUBSTRUCTURE ON THE IRRADIATION STABILITY OF ASTM A302 GRADE B STEEL. QUARTERLY PROGRESS REPORT NO. 2.
GA-6724 $ 1.00 $ 0.50 N 20 03

SAFETY CHARACTERISTICS OF LARGE GAS-COOLED FAST POWER REACTORS.
GA-6732 $ 3.00 $ 0.75 N 20 03

TARGET. AN IBM COMPUTER CODE FOR THE STRESS ANALYSIS OF BODIES OF REVOLUTION INPUT INSTRUCTIONS.
GAMD-5001(REV 2) $ 3.00 $ 1.00 U 41 04

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GAMD-6676 $ 2.00 $ 0.50 N 20 03

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TOTAL EMISSIVITY OF HOT WATER VAPOR. I. THE HIGH-PRESSURE UPPER LIMIT.
N65-15425 $ 2.00 $ 0.50 U 41 03

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N65-21326 $ 1.00 $ 0.50 U 41 03

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DETAIL SPECIFICATION FOR ATLAS STTANDARD LAUNCH VEHICLE SLV-3 GD/C MODEL 69, ADDENDUM IV.
AD-626 413 $ 2.00 $ 0.50 T 66 04

ONSET OF CREEP STRESS MEASUREMENTS IN METALLIC MATERIALS. CREEP TEST MACHINE CONSTRUCTION AND OPERATION.
N66-14251 $ 6.00 $ 1.25 S 04 04

PHASE 1, SIMULATION OF SELECTED DISCRETE NETWORKS.

VOLUME ONE - THE LOGIC MODEL FINAL REPORT.
N66-14299 $ 2.00 $ 0.50 S 04 04

GENERAL DYNAMICS/ELECTRONICS, ROCHESTER, N. Y.
INFORMATION PROCESSING BY ELECTRIC FISHES.
AD-626 024 T 66 04

GENERAL ELECTRIC CO., AUBURN, N. Y. SEMICONDUCTOR PRODUCTS DEPT.
THE DEVELOPMENT AND EVALUATION OF A BILATERAL TRIODE SWITCH.
AD-625 769 $ 5.00 $ 1.00 T 66 04

A PRODUCT ENGINEERING MEASURE FOR THE IMPROVEMENT OF PRODUCTION TECHNIQUES TO INCREASE THE RELIABILITY AND TO IMPROVE PRODUCT CAPABILITY OF HIGH VOLTAGE MINIATURE SILICON RECTIFIERS.
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COMPUTER SOLUTIONS OF THE VLASOV EQUATIONS.
N65-22169 $ 6.00 $ 1.25 U 41 03

STUDIES OF ALKALI METAL CORROSION ON MATERIALS FOR ADVANCED SPACE POWER SYSTEMS QUARTERLY PROGRESS REPORT NO. 4, MAR. 26 - JUN. 26, 1965.
N66-12264 $ 2.00 $ 0.50 S 04 03

POTASSIUM CORROSION TEST LOOP DEVELOPMENT PURIFICATION AND ANALYSIS OF HELIUM FOR THE WELDING CHAMBER TOPICAL REPORT NO. 1.
N66-13015 $ 2.00 $ 0.50 S 04 03

GENERAL ELECTRIC CO., CINCINNATI, OHIO. NUCLEAR MATERIALS AND PROPULSION OPERATION.
IRON-CHROMIUM-ALUMINUM-YTTRIUM ALLOYS FOR CLADDING APPLICATIONS TO 2400 DEG. F.
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UTILIZATION OF A ONCE-THROUGH TWO-TUBE BOILER IN THE DEVELOPMENT OF A CONTROL SYSTEM FOR THE 630A NUCLEAR STEAM GENERATOR.
GEMP-338 $ 1.00 $ 0.50 U 41 03

630A MARK V MARITIME NUCLEAR STEAM GENERATOR. 630A PROGRAM OPERATION.
GEMP-342 $ 6.00 $ 1.50 U 41 04

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GEMP-346 $ 3.00 $ 0.75 U 41 03

TECHNICAL CONSIDERATIONS LEADING TO THE SELECTION OF THE SERPENTINE-INVOLUTE DESIGN FOR THE 630A BOILER.
GEMP-353 $ 1.00 $ 0.50 U 41 03

630A MARK V MARITIME NUCLEAR STEAM GENERATOR DESIGN STUDIES SUMMARY. 630A PROGRAM OPERATION.
GEMP-359 $ 4.00 $ 1.00 U 41 03

GENERAL ELECTRIC CO., CINCINNATI, OHIO. SPACE POWER AND PROPULSION SECTION.
STUDIES OF ALKALI METAL CORROSION ON MATERIALS FOR ADVANCED SPACE POWER SYSTEMS.
N65-17992 $ 2.00 $ 0.50 U 41 03

ALKALI METALS BOILING AND CONDENSING INVESTIGATIONS.
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POTASSIUM CORROSION TEST LOOP DEVELOPMENT.
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GENERAL ELECTRIC CO., CINCINNATI, OHIO. NUCLEAR MATERIALS AND PROPULSION OPERATION.
NINE AND SIXTEEN GROUP CROSS SECTIONS FOR REACTOR ANALYSIS. SUPPLEMENT NO. 1.
GEMP-173 $ 1.00 $ 0.50 N 20 03

A NEUTRON CROSS SECTION LIBRARY FOR MONTE CARLO CODES FMC-N, 18-0, AND 18-1.
GEMP-384 $ 4.00 $ 0.75 N 20 03

OPERATING INSTRUCTIONS FOR THE FORTRAN IV VERSION OF PROGRAM GAMMA-P (NMP 468).
GEMP-392 $ 1.00 $ 0.50 N 20 04

GENERAL ELECTRIC CO., DAYTONA BEACH, FLA.
SINGLE PARAMETER TESTING APPLICATION.
N66-12255 $ 2.00 $ 0.50 S 04 03

GENERAL ELECTRIC CO., EVENDALE, OHIO.
BROMINE TRIFLUORIDE METHOD FOR OXYGEN IN LIQUID ALKALI METALS SECOND QUARTERLY REPORT, 1 APR. - 30 JUN. 1964.
N66-14296 $ 2.00 $ 0.50 S 04 04

GENERAL ELECTRIC CO., HUDSON FALLS, N. Y. CAPACITOR DEPT.
PRODUCTION ENGINEERING MEASURE. POLYCARBONATE PLASTIC FILM.
AD-626 375 $ 2.00 $ 0.50 T 66 04

GENERAL ELECTRIC CO., PALO ALTO, CALIF.
LOW NOISE 26-40 GC TWT DEVELOPMENT.
AD-626 383 $ 2.00 $ 0.50 T 66 04

GENERAL ELECTRIC CO., PHILADELPHIA, PA.
VOYAGER DESIGN STUDY. VOLUME IV - SYSTEM DESIGN.
N66-13403 $ 8.66 $ 2.75 S 04 04

COATING SELECTION PROGRAM, PART I - THEORY.
N66-13834 $ 2.00 $ 0.50 S 04 04

LABORATORY SIMULATION OF HYPERVELOCITY HEAT TRANSFER PROBLEM DURING PLANETARY ENTRY.
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GENERAL ELECTRIC CO., PHILADELPHIA, PA. MISSILE AND SPACE DIV.
VOYAGER SPACECRAFT SYSTEM STUDY (PHASE ITITAN IIC LAUNCH VEHICLE).
N65-24998 $ 7.00 $ 1.75 U 41 03

GENERAL ELECTRIC CO., PLEASANTON, CALIF. SPECIAL PURPOSE NUCLEAR SYSTEMS OPERATION.
RESEARCH PROGRAM FOR THE LONG TERM TESTING OF CYLINDRICAL DIODES AND THE IRRADIATION OF FUEL AND INSULATOR.
N65-19263 $ 3.00 $ 0.50 U 41 03

GENERAL ELECTRIC CO., RICHLAND WASH. HANFORD ATOMICS PRODUCTS OPERATION.
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HW-SA-3640 $ 1.00 $ 0.50 N 20 03

THE EFFECT OF EARLY INTRODUCTION OF BREEDER REACTORS ON URANIUM RESOURCE CONSERVATIONS.
HW-SA-3669 $ 1.00 $ 0.50 N 20 04.

RADIOLOGICAL BACKGROUND STUDY OF THE PLUTONIUM RECYCLE TEST REACTOR SITE, AUGUST-OCTOBER 1960.
HW-68082 $ 1.00 $ 0.50 N 20 03

FUEL CONSERVATION INDEXES FOR THERMAL REACTORS.
HW-79287 $ 3.00 $ 0.75 N 20 04

MEASUREMENT OF FILTER EFFICIENCY WITH A CONDENSATION NUCLEI COUNTER.
RL-SA-47 $ 1.00 $ 0.50 N 20 03

A CRITICALLY SAFE FLAT BED CONTACTOR FOR PROCESSING SOLID FISSILE MATERIALS.
RL-SA-52 $ 1.00 $ 0.50 N 20 03

CONTINUOUS ELECTROWINNING OF PLUTONIUM METAL. SCALEUP STUDIES PROGRESS REPORT.
RL-SEP-244(DEL.) $ 2.00 $ 0.50 N 20 04

GENERAL ELECTRIC CO., SAN JOSE, CALIF. ATOMIC POWER EQUIPMENT DEPT.
FLUZ-A COMPUTER CODE FOR ANALYZING THE REACTOR RESPONSE TO SMALL REACTIVITY OSCILLATIONS.
GEAP-4580 $ 3.00 $ 0.75 U 41 03

AEC FUEL CYCLE PROGRAM EXAMINATION OF UO2 FUEL RODS OPERATED IN THE VB WR TO 10,000 MWD/TU.
GEAP-4597 $ 6.00 $ 1.25 U 41 04

EVESR-NUCLEAR SUPERHEAT FUEL DEVELOPMENT PROJECT. DARE CODE FOR THE THERMAL HYDRAULIC FUEL PERFORMANCE EVALUATION.
GEAP-4772 $ 7.00 $ 2.25 U 41 04

PLUTONIUM SUBCRITICAL EXPERIMENT PROGRAM.
GEAP-4781 $ 1.00 $ 0.50 U 41 03

NUCLEAR SUPERHEAT PROJECT.
GEAP-4790 $ 5.00 $ 1.00 U 41 03

MANIA-MIXING ANALYZED NODAL THERMALHYDRAULIC ANALYSES.
GEAP-4805 $ 4.00 $ 0.75 U 41 03

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GEAP-4899 $ 5.00 $ 1.00 U 41 03

GENERAL ELECTRIC CO., SAN JOSE, CALIF. ATOMIC POWER EQUIPMENT.
TENSILE PROPERTIES OF FUEL CLAD MATERIALS IRRADIATED IN SUPERHEAT ENVIRONMENTS.
GEAP-4754 $ 2.00 $ 0.50 U 41 03

GENERAL ELECTRIC CO., SAN JOSE, CALIF. ATOMIC POWER EQUIPMENT DEPT.

HIGH PERFORMANCE UO2 PROGRAM. QUARTERLY PROGRESS REPORT NO. 17, APRIL-JUNE 1965.
GEAP-3771-17 $ 3.00 $ 0.50 N 20 04

HIGH-TEMPERATURE TENSILE PROPERTIES OF SELECTED ALLOYS AFTER PROLONGED THERMAL EXPOSURE.
GEAP-4794 $ 2.00 $ 0.50 N 20 03

SOUTHWEST EXPERIMENTAL FAST OXIDE REACTOR DEVELOPMENT PROGRAM. THIRD QUARTERLY REPORT, OCTOBER 1964 - JANUARY 1965.
GEAP-4799 $ 4.00 $ 1.00 N 20 03

TRANSITION BOILING HEAT TRANSFER PROGRAM.
GEAP-4843 $ 1.00 $ 0.50 U 41 03

IRRADIATION PERFORMANCE OF UO2 PRODUCED BY ALTERNATE FABRICATING PROCESSES.
GEAP-4850 $ 3.00 $ 0.75 N 20 03

PLUTONIUM SUBCRITICAL EXPERIMENT PROGRAM. FIFTH QUARTERLY REPORT JULY 1-SEPTEMBER 30, 1965.
GEAP-4965 $ 1.00 $ 0.50 N 20 04

GENERAL ELECTRIC CO., SANTA BARBARA, CALIF. RADIO GUIDANCE OPERATION.
ANTENNA DESIGN AND DEVELOPMENT.
AD-625 899 $ 6.00 $ 1.25 T 66 04

GENERAL ELECTRIC CO., SCHENECTADY, N. Y.
ELECTRODEPOSITED INORGANIC SEPARATORS FIRST QUARTERLY REPORT, 15 APR. - 15 JUL. 1965.
N66-13157 $ 1.00 $ 0.50 S 04 03

HIGH-TEMPERATURE, GAS-FILLED, CERAMIC RECTIFIERS, THYRATRONS, AND VOLTAGEREFERENCE TUBES QUARTERLY PROGRESS REPORT NO. 3, 15 JUN. - 14 SEP. 1965.
N66-13292 $ 1.00 $ 0.50 S 04 03

ELECTRODEPOSITED INORGANIC SEPARATORS SECOND QUARTERLY REPORT, 15 JUL. - 15 OCT. 1965.
N66-13474 $ 1.00 $ 0.50 S 04 04

STUDY OF NICKEL-CADMIUM CELLS FIRST QUARTERLY REPORT, 17 MAY - 17 AUG. 1965.
N66-14273 $ 2.00 $ 0.50 S 04 04

GENERAL ELECTRIC CO., SCHENECTADY, N. Y. ADVANCED TECHNOLOGY LABS.
DEVELOPMENT OF LOW TEMPERATURE DIELECTRIC COATINGS FOR ELECTRICAL CONDUCTORS.
N65-25006 $ 2.00 $ 0.50 U 41 03

GENERAL ELECTRIC CO., SCHENECTADY, N. Y. RESEARCH AND DEVELOPMENT CENTER.
EFFECTS OF PRESSURE ON MAGNETIC INTERACTIONS.
AD-625 486 $ 1.00 $ 0.50 T 66 03

GENERAL ELECTRIC CO., SCHENECTADY, N. Y., POWER TUBE DEPT.
DEVELOPMENT OF HIGH TEMPERATURE CERAMIC RECTIFIERS, THYRATRONS, AND VOLTAGE REGULATOR TUBES.
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LUND UNIV. (SWEDEN). DEPT. OF PHYSICS.
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LYMAN LAB. OF PHYSICS, HARVARD UNIV., CAMBRIDGE, MASS.
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TROUBLE WITH RELATIVISTIC SU(6).
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LYON UNIV. (FRANCE). LABORATOIRE DE PATHOLOGIE EXPERIMENTALE.
L'ACTIVITE ELECTRIQUE PHASIQUE DU CORTEX ET DU THALAMUS AU COURS DU SOMMEIL DESYNCHRONISE CHEZ LE CHAT (PHASIC ELECTRICAL ACTIVITY OF THE CORTEX AND OF THE THALAMUS DURING DESYNCHRONIZED SLEEP OF THE CAT).
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SPECIAL CLASS OF FEYNMAN INTEGRALS IN TWO-DIMENSIONAL SPACE-TIME.
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MASCHINENFABRIK AUGSBURG-NUERNBERG A. G., NUREMBERG (WEST GERMANY).
RESEARCH INTO THE CRITICAL HEAT FLUX (BURNOUT) IN BOILING WATER. QUARTERLY PROGRESS REPORT NO. 14, JANUARY 1, 1965-MARCH 31, 1965.
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COMPLEXES WITH TERTIARY ARSINE OXIDES.
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THE MANIPULATION OF STRATEGIES OF REPORT IN DICHOTIC LISTENING.
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PICTORIAL DISPLAY.
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DIRECTORY OF INSTITUTIONS PRIMARILY DEVOTED TO HUMID TROPICS RESEARCH.
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THE RELATIONSHIP BETWEEN MOLECULAR STRUCTURE, MORPHOLOGY, AND THE MECHANICAL PROPERTIES OF POLYMERIC MATERIALS.
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THE CHEMISTRY OF COMETS AN ANNOTATED BIBLIOGRAPHY.
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THE PROPAGATION OF HIGH AMPLITUDE SOUND WAVES.
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EFFECTS OF WING PLANFORM ON THE AERODYNAMIC CHARACTERISTICS OF A WING-BODY-TAIL MODEL AT MACH NUMBERS FROM 1.70 TO 4.63.
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A STUDY OF GEMINI- AGENA DOCKING USING A FIXED-BASE SIMULATOR EMPLOYING A CLOSED-CIRCUIT TELEVISION SYSTEM.
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AN EXPLORATORY STUDY OF A NEW CLASS OF STEPLADDER AND LADDER POLYMERS POLYIMIDAZOPYRROLONES.
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LOCAL PLASTIC STRESSES IN SHEET ALUMINUMALLOY SPECIMENS WITH STRESS-CONCENTRATION FACTOR OF 2 UNDER CONSTANT-AMPLITUDE LOADING.
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A THEORETICAL AND EXPERIMENTAL STUDY OF THE NONLINEAR FLEXURAL VIBRATIONS OF THIN CIRCULAR RINGS.
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AN ANALYTICAL AND EXPERIMENTAL INVESTIGATION OF THE MOTION OF A ROTATING SPACE STATION.
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REMOTE PILOT-CONTROLLED DOCKING WITH TELEVISION.
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INVESTIGATION OF THE AERODYNAMIC CHARACTERISTICS OF A 0.02-SCALE MODEL OF THE X-15 AIRPLANE AT MACH NUMBERS OF 2.96, 3.96, AND 4.65 AT HIGH ANGLES OF ATTACK.
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A SELECTED LISTING OF NASA SCIENTIFIC AND TECHNICAL REPORTS FOR 1964.
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THE DESIGN AND EVALUATION OF A 1000 MW(E) CENTRAL STATION POWER-PLANT WITH A CIRCULATING FUEL GASEOUS CORE REACTOR. A STUDY CARRIED OUT AS PART OF THE FIRST GRADUATE NUCLEAR ENGINEERING DESIGN SEMINAR, JUNE 15-AUGUST 7, 1964.
TID-22225 $ 7.00 $ 1.50 N 20 03

PURDUE UNIV., LAFAYETTE, IND. SCHOOL OF ELECTRICAL ENGINEERING.
IMPROVEMENT IN PULSE TRANSMISSION ON COAXIAL TRANSMISSION LINES BY REDUCTION OF SKIN EFFECT. FINAL SCIENTIFIC REPORT.
TID-21991 $ 3.00 $ 0.75 N 20 03

RADIATION APPLICATIONS, INC., LONG ISLAND CITY, N. Y.
CONTAMINANT REMOVAL FROM SEWAGE PLANT EFFLUENTS BY FOAMING.
PB-168 797 $ 3.00 $ 0.75 U 41 04

RADIATION EFFECTS INFORMATION CENTER, BATTELLE MEMORIAL, INST., COLUMBUS, OHIO.
RADIATION EFFECTS ON PROPELLANTS AND EXPLOSIVES AN ANNOTATED BIBLIOGRAPHY.
REIC-MEMO-28 $ 2.00 $ 0.50 N 20 03

RADIATION EFFECTS INFORMATION CENTER, COLUMBUS, OHIO.
RADIATION EFFECTS INFORMATION CENTER MONTHLY ACCESSION LIST, COORDINATE INDEX, PART II FOR ACCESSION LISTS FROM OCTOBER 1, 1965 TO DECEMBER 31, 1965.
AD-626 206 $ 1.00 $ 0.50 T 66 04

RADIATION RESEARCH ASSOCIATES, INC., FORT WORTH, TEX.
MONTE CARLO CODES FOR STUDY OF LIGHT TRANSPORT IN THE ATMOSPHERE. VOLUME I DESCRIPTION OF CODES.
AD-625 115 $ 4.00 $ 0.75 T 66 03

MONTE CARLO CODES FOR STUDY OF LIGHT TRANSPORT IN THE ATMOSPHERE. VOLUME II UTILIZATION INSTRUCTIONS.
AD-625 116 $ 5.00 $ 1.00 T 66 03

RADIO CORP. OF AMERICA, BURLINGTON, MASS.
FLIGHT DATA DISPLAY STUDIES FOR REAL TIME COMPUTER FLIGHT EVALUATION FINAL REPORT.
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RADIO CORP. OF AMERICA, CAMDEN, N. J. DEFENSE ELECTRONIC PRODUCTS.
MICROELECTRONIC SOLID-STATE DISPLAY ASSEMBLY.
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RADIO CORP. OF AMERICA, HARRISON, N. J.
FABRICATION OF ONE SILICON-GERMANIUM THERMOELECTRIC TEST UNIT FINAL REPORT.
N66-13649 $ 2.00 $ 0.50 S 04 04

RADIO CORP. OF AMERICA, LANCASTER, PA. DIRECT ENERGY CONVERSION DEPT.
THE DEVELOPMENT OF A LOW-WORK-FUNCTION COLLECTOR FOR THERMIONIC ENERGY CONVERTERS.
AD-626 444 $ 4.00 $ 0.75 T 66 04

RADIO CORP. OF AMERICA, LANCASTER, PA. ELECTRONIC COMPONENTS AND DEVICES.
RESEARCH AND DEVELOPMENT OF HIGH RESOLUTION TELEVISION TUBES.
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RADIO CORP. OF AMERICA, MOUNTAINTOP, PA.
RESEARCH AND DEVELOPMENT STUDY ON IMPROVEMENT OF ADVANCED RADIATION RESISTANT MODULARIZATION TECHNIQUES FINAL REPORT, 15 MAY - 30 NOV. 1964.
N66-13080 $ 1.00 $ 0.50 S 04 03

RADIO CORP. OF AMERICA, MOUNTAINTOP, PA. ELECTRONIC COMPONENTS AND DEVICES.
PRODUCTION ENGINEERING MEASURE ON 2N3375 SILICON OVERLAY TRANSISTOR.
AD-626 437 $ 3.00 $ 0.75 T 66 04

RADIO CORP. OF AMERICA, NEWYORK. DEFENSE ELECTRONIC PRODUCTS.
TUNABLE SOLID STATE GENERATOR.
AD-625 310 $ 5.00 $ 1.00 T 66 03

RADIO CORP. OF AMERICA, PRINCETON, N. J.
ADSORPTION OF CESIUM ON INSULATORS.
N66-12163 $ 2.00 $ 0.50 S 04 03

INTERACTION OF ELECTRONIC CURRENT WITH HYPERSONIC WAVES IN SOLIDS QUARTERLY PROGRESS REPORT, 1 JAN. - 31 MAR. 1964.
N66-14255 $ 2.00 $ 0.50 S 04 04

RADIO CORP. OF AMERICA, SOMERVILLE, N. J. ELECTRONIC COMPONENTS AND DEVICES.

TRANSISTOR, VHF, SILICON, POWER, LINEAR, 30-MC, 100 WATTS PEP.
AD-625 325 $ 3.00 $ 0.75 T 66 03

RADIOLOCATION RESEARCH LAB., UNIV. OF ILLINOIS, URBANA.
A STUDY OF HIGH-FREQUENCY DIRECTIONAL PROPAGATION OVER A 450 KILOMETER EAST-TOWEST PATH. PART I. DESCRIPTION OF THE DIRECTIONAL PROPAGATION EXPERIMENT (THE COLUMBUS EXPERIMENT). PART II. AN ATLAS OF REDUCED DATA.
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RCA SERVICE CO., PATRICK AFB, FLA.
RCA DATA REDUCTION TECHNICAL REPORT. FIXED CAMERA DATA REDUCTION ANALYSIS PROCEDURES.
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MEASUREMENTS INVOLVED IN SHIPPING PLUTONIUM OXIDE.
RFP-502 $ 4.00 $ 0.75 U 41 04

ROCKY FLATS DIV., DOW CHEMICAL CO., GOLDEN, COLO.
HANDLING AND MEASUREMENT OF PLUTONIUM SHIPMENTS, IAEA SYMPOSIUM ON NUCLEAR MATERIALS MANAGEMENT, VIENNA.
RFP-508 $ 2.00 $ 0.50 U 41 04

FORTRAN II DATA REDUCTION PROGRAM FOR GAS PHASE RADIOLYSIS STUDIES.
RFP-624 $ 2.00 $ 0.50 N 20 03

ROME AIR DEVELOPMENT CENTER, GRIFFISS AFB, N. Y.
USE OF SUNDE TROPO CHANNEL MODEL TO PREDICT ERROR PROBABILITIES OF AMRT TESTS.
AD-625 868 $ 6.00 $ 1.25 T 66 04

ROME AIR DEVELOPMENT CENTER, GRIFFISS AFB, N. Y.
RECONNAISSANCE INTELLIGENCE DATA HANDLING BRANCH.
EFFECT OF THE UNIT RECORD MOUNT AND PROCESSING ON 70MM X 100MM FILM CHIPS.
AD-465 904 $ 4.00 $ 1.00 U 41 04

OSR OPERATIONAL REQUIREMENTS WHICH DEFINE THE STORAGE-RETRIEVAL IDENTIFICATION NUMBER SYSTEM RATIONALE.
AD-467 338 $ 2.00 $ 0.50 U 41 04

ROSCOE B. JACKSON MEMORIAL LAB., BAR HARBOR, MAINE.
GENETIC CONTROL OF AGING AND RADIATION-INDUCED LIFE SHORTENING IN MICE. PROGRESS REPORT, JANUARY 1-SEPTEMBER 30, 1965.
NYO-3314-2 $ 1.00 $ 0.50 N 20 03

ROSEMOUNT ENGINEERING CO., MINNEAPOLIS, MINN.
STUDY TO DETERMINE SUITABLE HIGH TEMPERATURE, HIGH ALTITUDE, TOTAL TEMPERATURE SENSORS FINAL REPORT.
N66-13968 $ 3.00 $ 0.75 S 04 04

ROSWELL PARK MEMORIAL INST., BUFFALO, N. Y. BIOPHYSICS DEPT.
ZERO-FIELD ELECTRON MAGNETIC RESONANCE OF IRRADIATED GLYCINE PEPTIDES.
AD-626 116 T 66 04

ROYAL AIRCRAFT ESTABLISHMENT, FARNBOROUGH /ENGLAND/.
METHODS OF DETERMINING AIR DENSITY FROM SATELLITE ORBITS.
N66-12941 $ 2.00 $ 0.50 S 04 03

ON THE ORIGIN OF VORTICES IN AN IDEAL FLUID. PART IV - AND RELEVANT APPENDICES OF A LECTURE $.
N66-14215 $ 1.00 $ 0.50 S 04 04

FLUCTUATIONS IN THE DENSITY OF THE ATMOSPHERE IN 1960-1963, OBTAINED FROM THE ORBITAL VARIATIONS OF ARTIFICIAL EARTH SATELLITES $.
N66-14266 $ 1.00 $ 0.50 S 04 04

THE MEASUREMENT OF THE EARTH'S INFRARED RADIATION FROM A SKYLARK ROCKET.
N66-14267 $ 2.00 $ 0.50 S 04 04

RUMMEL, KLEPPER AND KAHN, BALTIMORE, MD.
BRIDGE PIER ANALYSIS (DEVELOPED FOR IBM-650 M.D.D.P.M.).
PB-168 720 $ 4.00 $ 0.75 U 41 03

RUTGERS - THE STATE UNIV., NEW BRUNSWICK, N. J. DEPT. OF PHYSICS.
RELAXATION OF DILUTED NICKEL FLUOSILICATE AT LOW TEMPERATURES BY STEADY-STATE RESONANCE ABSORPTION TECHNIQUES.
AD-625 544 $ 1.00 $ 0.50 T 66 03

RUTGERS-THE STATE UNIV., NEW BRUNSWICK, N. J. DEPT. OF PHYSICS.
SPIN-LATTICE RELAXATION IN CESIUM CHROME ALUM.
AD-626 000 T 66 04

RUTGERS-THE STATE UNIV., NEW BRUNSWICK, N. J. STATISTICS CENTER.
CHAIN SAMPLING INSPECTION PLANS-CHSP-0,3 AND CHSP-1,3.
AD-625 886 $ 1.00 $ 0.50 T 66 04

SACRAMENTO PEAK OBSERVATORY, SUNSPOT, N. MEX.
OBSERVATIONS ON SOLAR FLARES.
AD-625 713 $ 2.00 $ 0.50 T 66 04

SAINT PROCOPLUS COLL., LISLE, ILL. PHYSICAL SCIENCES LAB.
AN ANALYTICAL TREATMENT OF A CIRCUIT FOR RATIO AND DIFFERENCE OF CHARGES.
TID-20736 $ 1.00 $ 0.50 U 41 04

SAN ANTONIO AIR MATERIEL AREA, KELLY AFB, TEX.
MINUTES OF THE PERSONAL EQUIPMENT ADVISORY GROUP MEETING HELD 11-12 OCT 1965 AT ATLANTIC CITY, NEW JERSEY.
AD-625 401 $ 3.00 $ 0.75 T 66 03

SANDIA CORP., ALBERQUERQUE, N. MEX.
MODULATOR MATERIALS STUDY PROGRAM.
SC-DC-65-1332 $ 3.00 $ 0.75 U 41 04

SANDIA CORP., ALBUQUERQUE, N. MEX.
ENERGY TRANSFER BY NEUTRONS TO CERTAIN MATERIALS.
SC-DC-1544 $ 1.00 $ 0.50 U 41 04

CIRCULATION PROCESSES AND MIXING MECHANISMS IN THE UPPER ATMOSPHERE ABOVE 30 KM. SEDIMENTATION AND DISPERSION OF PARTICULATE CLOUDS IN THE UPPER ATMOSPHERE.
SC-DC-65-1312 $ 4.00 $ 1.00 U 41 04

AERO HEATING RESULTS FROM THE RFD-2 FLIGHT TEST.
SC-DC-65-1601 $ 1.00 $ 0.50 N 20 03

A PRELIMINARY REPORT ON THE INTERACTION OF AN ELECTROMAGNETIC FIELD WITH A MISSILE HAVING AN IONIZED TRAIL.
SC-DC-65-1797 $ 2.00 $ 0.50 N 20 03

EFFECT OF ASSUMED ELECTRONIC CONFIGURATION ON THE ELECTRONIC BAND STRUCTURE OF NICKEL.
SC-DC-65-1843 $ 1.00 $ 0.50 N 20 04

A DIGITAL COMPUTER PROGRAM FOR THE SIMULATION OF SAMPLED DATA SYSTEMS.
SC-DR-65-312 $ 2.00 $ 0.50 N 20 03

DIGITAL COMPUTER SIMULATION AS AN EXPERIMENTAL TOOL IN THE EVALUATION OF SAMPLED-DATA SYSTEMS.
SC-DR-65-318 $ 1.00 $ 0.50 N 20 03

COMPUTER AIDED CIRCUIT RELIABILITY ANALYSIS.
SC-R-65-935 $ 1.00 $ 0.50 U 41 04

AN APPROXIMATE SOLUTION FOR THE VAPORIZATION OF LIQUID DROPLETS FORMED DURING RE-ENTRY ABLATION.
SC-RR-65-138 $ 2.00 $ 0.50 U 41 04

DIMENSIONS OF A CRATER FROM A 500-TON TNT HEMISPHERE DETONATED ON ROCK.
SC-RR-65-277 $ 1.00 $ 0.50 U 41 04

LAUNCH HAZARDS ASSESSMENT PROGRAM, REPORT ON ATLAS/CENTAUR ABORT.
SC-RR-65-333 $ 3.00 $ 0.50 N 20 03

CRATERS FROM A SINGLE ROW OF CHARGES BURIED BENEATH THE CRATERS FROM PARALLEL ROWS OF CHARGES.
SC-RR-65-478 $ 2.00 $ 0.50 N 20 03

ABSORPTIVITIES OF COMPLEXES FROM THE VARIATION AND THE MOLE RATIO METHODS FOR COMPLEX DETERMINATIONS.
SC-RR-65-625 $ 1.00 $ 0.50 N 20 04

STRUCTURE AND ELECTRICAL PROPERTIES OF VACUUM-DEPOSITED CDS THIN FILMS.
SC-TM-64-1677 $ 2.00 $ 0.50 U 41 04

BASIC UNCERTAINTIES IN ELECTRICAL MEASUREMENTS.
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THIN-FILM, FIELD-EFFECT DEVICES.
SC-TM-65-424 $ 2.00 $ 0.50 N 20 03

SHOCK SPRINGS AND PULSE SHAPING ON IMPACT SHOCK MACHINES.
SC-TM-65-443 $ 2.00 $ 0.50 N 20 03

AT-25 TELEMETRY BAND TRACKING ANTENNA.
SC-TM-65-448 $ 2.00 $ 0.50 N 20 03

SEMICONDUCTOR PRESSURE TRANSDUCERS.
SC-TM-65-457 $ 3.00 $ 0.75 N 20 03

SUN SENSOR METHOD OF OBTAINING SPIN AND CONING INFORMATION FOR SMALL ROCKETS.
SC-TM-65-49 $ 1.00 $ 0.50 U 41 04

SANDIA CORP., ALGUQUERQUE, N. MEX.
NUCLEAR EXPLOSIVES-A NEW TOOL FOR THE ENGINEER.
SC-DC-65-1485 $ 2.00 $ 0.50 U 41 04

SANDIA CORP., LIVERMORE, CALIF.
DYNAMIC BUCKLING OF AN ELASTICALLY SUPPORTED THIN CYLINDRICAL SHELL UNDER DYNAMIC AXIAL LOAD AND LATERAL PRESSURE.
SCL-DR-65-28 $ 2.00 $ 0.50 U 41 04

SANTA BARBARA RESEARCH CENTER, GOLETA, CALIF.
35-ELEMENT COLD GAS-COOLED ARRAY.
N65-20792 $ 1.00 $ 0.50 U 41 03

SASAKI FOUNDATION MEDICAL INSTITUTION, TOKYO.
NATURAL DRUG RESISTANCE OF HETEROGENEOUS SINGLE CELL TRANSPLANTS.
AD-625 953 $ 1.00 $ 0.50 T 66 04

SCANWELL LABS., INC., SPRINGFIELD, VA.
A LARGE, LOW-COST STEERABLE PLANAR ARRAY.
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SCIENTIFIC-ATLANTA, INC., ATLANTA, GA.
RECIPROCAL TEM FERRITE PHASE SHIFTERS.
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APPLICATION OF FLUORESCENCE POLARIZATION TO THE ANTIGEN-ANTIBODY REACTION. THEORY AND EXPERIMENTAL METHOD.
AD-626 387 T 66 04

SCRIPPS INSTITUTION OF OCEANOGRAPHY, LA JOLLA.
CONCENTRATIONS OF COMMON LEAD IN GREENLAND SNOWS.
AD-625 447 T 66 03

RADIOGENIC LEADS OF THE CANADIAN AND BALTIC SHIELD REGIONS.
AD-625 448 T 66 03

STRUCTURE OF THE CONTINENTAL MARGIN OFF CENTRAL CALIFORNIA.
AD-625 449 T 66 03

SCRIPPS INSTITUTION OF OCEANOGRAPHY, SAN DIEGO, CALIF. MARINE PHYSICAL LAB.
STABILITY OF A HOMOGENEOUS FLUID COOLED UNIFORMLY FROM ABOVE.
AD-624 984 T 66 03

THE EFFECT OF PRESSURE ON THE DISSOCIATION OF MANGANESE SULFATE ION PAIRS IN WATER.
AD-624 985 T 66 03

THE SCATTERING OF PLANE WAVES FROM PERIODIC SURFACES.
AD-624 986 T 66 03

SCRIPPS INSTITUTION OF OCEANOGRAPHY, UNIV. OF CALIFORNIA, LA JOLLA.
ISOTOPIC OCEANOGRAPHY DEUTERIUM AND OXYGEN 18 VARIATIONS

IN THE OCEAN AND THE MARINE ATMOSPHERE.
AD-625 450 T 66 03

CHEMICAL EQUILIBRIUM OF FERRIC ION IN SODIUM CHLORIDE MEDIUM.
AD-626 547 T 66 04

SUBMARINE CANYONS EXPLORED BY COUSTEAU'S DIVING SAUCER.
AD-626 548 T 66 04

SEISMOLOGICAL SOCIETY OF AMERICA, SAN FRANCISCO, CALIF.
THE PREFERENCES OF SEISMOLOGISTS FOR THE KWIC INDEX.
PB-168 682 $ 2.00 $ 0.50 U 41 04

SETON HALL UNIV., JERSEY CITY, N. J.
THE EXPLICIT SOLUTION OF THE ANALYTIC N-BODY PROBLEM.
N65-16830 $ 2.00 $ 0.50 U 41 03

SEXTA, S. A., BAGNEUX /FRANCE/.
APPLICATION OF STRAIN GAGES AT HIGH TEMPERATURE. PART I - CEMENTS $.
N66-13856 $ 2.00 $ 0.50 S 04 04

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METHODS OF ELECTROMAGNETIC INDUCTION APPLIED TO THE MEASUREMENT OF SUPERSONIC VELOCITIES IN SHOCK TUNNELS.
N66-13676 $ 1.00 $ 0.50 S 04 04

SHEFFIELD UNIV. (ENGLAND). DEPT. OF FUEL TECHNOLOGY AND CHEMICAL ENGINEERING.
INTENTIONAL COMBUSTION OSCILLATIONS IN PROPULSION SYSTEMS.
AD-625 499 $ 1.00 $ 0.50 T 66 03

SHELL DEVELOPMENT CO., EMERYVILLE, CALIF.
ON THE LONDON POTENTIAL BETWEEN PAIRS OF RARE-GAS ATOMS.
AD-625 695 T 66 04

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AD-625 830 $ 7.00 $ 1.75 T 66 04

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MICROELECTRODE RECORDING OF SLOW WAVE AND UNIT RESPONSES TO AFFERENT STIMULI IN THE HYPOTHALAMUS OF THE CAT.
AD-626 259 T 66 04

SIENA UNIV. (ITALY). ISTITUTO DI PATOLOGIA MEDICA.
DISTRIBUTION OF ELECTRICAL RESPONSES TO SOMATIC STIMULI IN THE DIENCEPHALON OF THE CAT, WITH SPECIAL REFERENCE TO THE HYPOTHALAMUS.
AD-626 245 T 66 04

SMITHSONIAN ASTROPHYSICAL OBSERVATORY, CAMBRIDGE, MASS.
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A CATALOG OF POSITIONS AND PROPER MOTIONS OF 258 997 STARS FOR THE EPOCH AND EQUINOX OF 1950.0.
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A CHONDRULE IN THE CHAINPUR METEORITE.
N66-13152 $ 1.00 $ 0.50 S 04 03

SOCIETA ELETTRONUCLEARE NAZIONALE, ROME (ITALY).
RESEARCH PROGRAM FOR THE GARIGLIANO NUCLEAR POWER PLANT.
EURAEC-1231 $ 1.00 $ 0.50 U 41 04

GARIGLIANO NUCLEAR POWER PLANT WORK PROGRESS IN 4TH QUARTER OF 1964.
TID-21970 $ 1.00 $ 0.50 U 41 04

SOCIETE FRANCAISE DE PHYSIQUE, PARIS.
INTERNATIONAL CONFERENCE ON THE PHYSICS OF SEMICONDUCTORS (7TH). PROCEEDINGS, PARIS, JULY 19-24, 1964.
AD-626 131 T 66 04

INTERNATIONAL CONFERENCE ON THE PHYSICS OF SEMICONDUCTORS (7TH). 2. PLASMA EFFECTS IN SOLIDS.
AD-626 132 T 66 04

INTERNATIONAL CONFERENCE ON THE PHYSICS OF SEMICONDUCTORS (7TH). 3. RADIATION DAMAGE IN SEMICONDUCTORS.
AD-626 133 T 66 04

INTERNATIONAL CONFERENCE ON THE PHYSICS OF SEMICONDUCTORS (7TH). 4. RADIATIVE RECOMBINATION IN SEMICONDUCTORS.
AD-626 134 T 66 04

SOCIETY OF PHOTOGRAPHIC SCIENTISTS AND ENGINEERS, WASHINGTON, D. C.
1965 SYMPOSIUM ON PHOTOGRAPHY IN INFORMATION STORAGE AND RETRIEVAL, OCTOBER 21-23, 1965.
AD-625 029 T 66 03

SOCONY-MOBIL OIL CO., INC., PAULSBORO, N. J.
STUDY AND EVALUATION OF THE OXIDATIVE AND DEPOSIT-FORMING PROPERTIES OF HIGH TEMPERATURE LUBRICANTS.
AD-625 833 $ 2.00 $ 0.50 T 66 04

SOLID STATE RADIATIONS, INC., LOS ANGELES, CALIF.
NEW METHOD FOR OXIDE PASSIVATION OF SEMICONDUCTOR DETECTORS. FINAL REPORT.
TID-22407 $ 1.00 $ 0.50 N 20 04

SOUDOMETAL, S. A., BRUSSELS (BELGIUM).
THE STAINLESS STEEL PLATING OF VERY THICK STEELS. QUARTERLY REPORT NO. 4, APRIL 1-JUNE 30, 1965.
EURAEC-1481 $ 2.00 $ 0.50 N 20 04

SOUTHERN METHODIST UNIV., DALLAS, TEX. DEPT. OF GEOLOGY AND GEOPHYSICS.
COMPARISON OF STATIC AND DYNAMIC MEASUREMENTS OF COMPRESSIBILITY OF ROCKS.
AD-625 763 T 66 04

SOUTHWEST CENTER FOR ADVANCED STUDIES, DALLAS, TEX.
MULTIDISCIPLINARY RESEARCH IN SPACE-RELATED SCIENCE AND TECHNOLOGY SEMIANNUAL REPORT.
N66-12992 $ 4.00 $ 0.75 S 04 03

THE MULTIPLE IONOSPHERIC PROBE AURORAL IONOSPHERIC REPORT.
N66-13566 $ 3.00 $ 0.75 S 04 04

SOUTHWEST RESEARCH INST., SAN ANTONIA, TEX.
FUNDAMENTAL INVESTIGATION OF LIQUID-METAL LUBRICATED JOURNAL BEARINGS. QUARTERLY TECHNICAL REPORT NO. 4, APRIL 1, JULY 31, 1965.
SWRI-1228-67 $ 3.00 $ 0.75 N 20 03

SOUTHWEST RESEARCH INST., SAN ANTONIO, TEX.
THE STUDY AND EVALUATION OF ABSORPTION-BASED COOLING SYSTEMS FOR USE IN CIVIL DEFENSE SHELTERS.
AD-625 436 $ 3.00 $ 0.75 T 66 03

LUBRICATION RESEARCH FOR AERO PROPULSION SYSTEMS.
AD-625 485 $ 2.00 $ 0.50 T 66 03

TRANSIENT STRESSES IN SOLIDS INDUCED BY RADIANT SURFACE HEATING.
AD-625 990 T 66 04

THEORETICAL AND EXPERIMENTAL INVESTIGATIONS OF THE NONLINEAR DYNAMIC RESPONSE OF CONTINUOUS SYSTEMS.
N65-17403 $ 2.00 $ 0.50 U 41 03

SUBHARMONIC OSCILLATIONS IN AN ARBITRARY AXISYMMETRIC TANK RESULTING FROM AXIAL EXCITATION TECHNICAL REPORT NO. 5.
N66-12190 $ 3.00 $ 0.75 S 04 03

NONDESTRUCTIVE TESTING OF PLASTIC FATIGUE PRESSURE VESSELS. FINAL REPORT.
SWRI-1228-3-3 $ 4.00 $ 1.00 N 20 04

CYCLIC PRESSURE TESTS OF LARGE PRESSURE VESSELS.
SWRI-1228-57 $ 1.00 $ 0.50 U 41 04

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SWRI-1228-61 $ 2.00 $ 0.50 U 41 04

EVALUATION OF THE SERVICEABILITY OF THE ELK RIVER REACTOR PRESSURE VESSEL.
SWRI-1228-64 $ 1.00 $ 0.50 U 41 04

FUNDAMENTAL INVESTIGATION OF LIQUID-METAL LUBRICATED JOURNAL BEARINGS. QUARTERLY TECHNICAL REPORT NO. 5, AUGUST 1, 1965-OCTOBER 31, 1965.
SWRI-1228-8-16 $ 3.00 $ 0.75 N 20 04

CONSULTING SERVICES ON THE ADVANCED BONUS CORE BOILER-SUPERHEATER FUEL ELEMENT WELDMENTS. FINAL REPORT.
TID-22425 $ 5.00 $ 1.00 N 20 04

SOUTHWEST RESEARCH INST., SAN ANTONIO, TEX. DEPT. OF MECHANICAL SCIENCES.
DYNAMIC DEFORMATION OF METALS.
AD-626 239 T 66 04

SOUTHWESTERN COLL., MEMPHIS, TENN. DEPT. OF PHYSICS.
OPTICAL PHYSICS RESEARCH IN A SMALL LIBERAL ARTS COLLEGE.
AD-625 916 T 66 04

SPACE AND INFORMATION SYSTEMS DIV., NORTH AMERICAN AVIATION, INC., DOWNEY, CALIF.
PRE-STRAIN WELD DEVELOPMENT PROGRAM.
N65-25245 $ 4.00 $ 0.75 U 41 03

SPACE CRAFT, INC., HUNTSVILLE, ALA.
AROD TRANSPONDER THEORY OF OPERATION.
N65-17956 $ 2.00 $ 0.50 U 41 03

SPACE DATA CORP., PHOENIX, ARIZ.
DESIGN, DEVELOPMENT AND FLIGHT TEST RESULTS OF THE LOKI INSTRUMENTED DART SYSTEM.
AD-625 481 $ 3.00 $ 0.75 T 66 03

SPACE SCIENCES LAB., CALIFORNIA UNIV., BERKELEY.
INVESTIGATION OF KILOVOLT ION SPUTTERING.
N65-17255 $ 2.00 $ 0.50 U 41 03

SPACE SCIENCES LAB., UNIV. OF CALIFORNIA, BERKELEY.
INVESTIGATION OF KILOVOLT ION SPUTTERING.
N65-24388 $ 2.00 $ 0.50 U 41 03

SPACE SCIENCES, INC., WALTHAM, MASS.
ASYMPTOTIC SOLUTIONS OF THE BHATNAGARGROSS-KROOK EQUATION.
AD-625 965 T 66 04

SPACE TECHNOLOGY LABS., INC., REDONDO BEACH, CALIF.
IMPROVED ANALYTIC LONGITUDINAL RESPONSE ANALYSIS FOR AXISYMMETRIC LAUNCH VEHICLES. VOLUME I - LINEAR ANALYTIC MODEL.
N66-14051 $ 5.00 $ 1.00 S 04 04

IMPROVED ANALYTIC LONGITUDINAL RESPONSE ANALYSIS FOR AXISYMMETRIC LAUNCH VEHICLES. VOLUME II - COMPUTER PROGRAM DESCRIPTION.
N66-14052 $ 4.00 $ 1.00 S 04 04

SPACE-GENERAL CORP., EL MONTE, CALIF. ARTIFICIAL BIOSYSTEMS LAB.
RESEARCH AND DEVELOPMENT PROGRAM ON AN ELECTROCHEMICAL ADAPTIVE SYSTEM FOR PATTERN RECOGNITION.
AD- 625 895 $ 1.00 $ 0.50 U 41 04

AD-625 895 $ 1.00 $ 0.50 T 66 04

SPACE/DEFENSE CORP., BIRMINGHAM, MICH.
SEMI-ANNUAL STATUS REPORT, 15 JUNE 1965 THROUGH 15 DECEMBER 1965.
AD-625 873 $ 1.00 $ 0.50 T 66 04

SPACO, INC., HUNTSVILLE, ALA.
MULTI-DEGREE OF FREEDOM OSCILLATOR.
N65-21771 $ 1.00 $ 0.50 U 41 03

SPECIAL AIR WARFARE CENTER, ELGIN AFB, FLA. COMBAT APPLICATIONS GROUP (1ST).
APCS TYPE IV CAMERA POD TEST.
AD-467 735 $ 1.00 $ 0.50 U 41 03

SPERRY RAND RESEARCH CENTER, SUDBURY, MASS.
ELECTRON THERMAL DIFFUSIVITY IN RARE-GAS AFTERGLOW PLASMAS.
AD-625 082 $ 2.00 $ 0.50 T 66 03

SPINDLETOP RESEARCH, LEXINGTON, KY.
INVESTIGATION OF THE PYROLYTIC PRODUCTS OF IRRADIATED CIGARETTES.
ORO-633 $ 2.00 $ 0.50 N 20 03

SPRINGFIELD ARMORY, MASS.
DEVELOPMENT OF A FIXTURE AND A PROCEDURE FOR HARD-ANODIZING THE SURFACES OF A LONG ALUMINUM TUBE WITH A DEEP BLIND-HOLE.
AD-624 993 $ 1.00 $ 0.50 T 66 03

ENGINEERING EVALUATION TEST OF THE M73 MACHINE GUN WITH FIXED EJECTOR.
AD-626 172 $ 2.00 $ 0.50 T 66 04

HARMONIC ANALYSIS METHOD FOR THE NONDESTRUCTIVE DETERMINATION OF CASE DEPTH OF CARBURIZED STEEL.
AD-626 602 $ 2.00 $ 0.50 T 66 04

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TWO PHASE OSCILLATOR MODEL 1443 (COMMUNICATION MEASUREMENTS LABORATORY, INC.).
PB-168 582 $ 1.00 $ 0.50 U 41 03

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PB-168 694 $ 1.00 $ 0.50 U 41 03

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STREAMER CHAMBER DEVELOPMENT.
SLAC-PUB-140 $ 2.00 $ 0.50 N 20 04

SPIN AND PARITY ANALYSIS IN TWO-STEP DECAY PROCESSES.
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TWO-MILE ACCELERATOR PROJECT. QUARTERLY STATUS REPORT, APRIL 1 - JUNE 30, 1965.
SLAC-48 $ 4.00 $ 0.75 N 20 04

COMPACT PHOTOMULTIPLIER-TUBE BASE.
TID-21362 $ 1.00 $ 0.50 N 20 03

EXCHANGE CURRENTS IN THE DEUTERON (THESIS).
TID-22401 $ 5.00 $ 1.00 N 20 04

STANFORD LINEAR ACCELERATOR CENTER, STANFORD, UNIV., CALIF.
A GENERAL FIRST- AND SECOND-ORDER THEORY OF BEAM TRANSPORT OPTICS AND ITS APPLICATION TO THE DESIGN OF HIGH-ENERGY PARTICLE SPECTROMETERS.
SLAC-PUB-132 $ 1.00 $ 0.50 N 20 04

STANFORD RESEARCH INST., MENLO PARK, CALIF.
GRAPHICAL DATA PROCESSING RESEARCH STUDY AND EXPERIMENTAL INVESTIGATION.
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SWISS CIVIL DEFENSE.
AD-624 929 $ 2.00 $ 0.50 T 66 03

SECONDARY IGNITIONS IN NUCLEAR ATTACK.
AD-625 173 $ 5.00 $ 1.25 T 66 03

THE POTENTIAL OF MASS PRODUCTION FOR REDUCING COSTS IN SHELTER CONSTRUCTION, A PRELIMINARY SURVEY.
AD-625 238 $ 3.00 $ 0.50 T 66 03

THE TAMM VARIATIONAL PRINCIPLE AND ITS GENERALIZATION TO THE SCATTERING AMPLITUDE.
AD-625 278 T 66 03

CORRELATION BETWEEN CLEAR-AIR TURBULENCE AND AIRCRAFT ELECTRICAL ACTIVITY.
AD-625 309 $ 3.00 $ 0.75 T 66 03

TRANSFER OF AIR THROUGH ADSORBED SURFACE FILMS AS A FACTOR IN FOAM STABILITY.
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AD-625 568 $ 3.00 $ 0.75 T 66 03

EQUATION OF STATE OF SOLIDS ALUMINUM AND TEFLON.
AD-625 579 $ 2.00 $ 0.50 T 66 03

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AD-625 771 $ 2.00 $ 0.50 T 66 04

SUPPLEMENTAL ANALYSIS. CIVIL DEFENSE RESCUE.
AD-625 802 $ 3.00 $ 0.50 T 66 04

PERTURBATION INDUCED IN ELASTIC SCATTERING BY CROSSING OF MOLECULAR STATES.
AD-626 377 T 66 04

ON A PROCEDURE FOR EVALUATING SPACE-CHARGE EFFECTS IN A BEAM BENDING MAGNET SYSTEM.
AD-626 633 $ 1.00 $ 0.50 T 66 04

COLLISION LIFETIMES, PHASE SHIFTS AND ORBITING PHENOMENA.
N65-16476 $ 2.00 $ 0.50 U 41 03

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AD-626 286	$ 1.00	$ 0.50	T 66 04
ACSI-I-7968 A			
AD-626 270	$ 1.00	$ 0.50	T 66 04
ACSI-I-7968-B			
AD-626 271	$ 1.00	$ 0.50	T 66 04
ACSI-I-7968-C			
AD-626 272	$ 1.00	$ 0.50	T 66 04
ACSI-I-7982			
AD-626 287	$ 1.00	$ 0.50	T 66 04
ACSI-I-8462-A			
AD-626 244	$ 1.00	$ 0.50	T 66 04
ACSI-I-8462-B			
AD-626 246	$ 1.00	$ 0.50	T 66 04
ACSI-I-8462-C			
AD-626 247	$ 1.00	$ 0.50	T 66 04
ACSI-I-8462-D			
AD-626 248	$ 1.00	$ 0.50	T 66 04
ACSI-I-8462-E			
AD-626 249	$ 1.00	$ 0.50	T 66 04
ACSI-I-8462-F			
AD-626 251	$ 1.00	$ 0.50	T 66 04
ACSI-I-8462-G			
AD-626 250	$ 1.00	$ 0.50	T 66 04
ACSI-I-8558			
AD-626 252	$ 1.00	$ 0.50	T 66 04
ACSI-I-8559-A			
AD-626 253	$ 1.00	$ 0.50	T 66 04
ACSI-I-8559-C			
AD-626 254	$ 1.00	$ 0.50	T 66 04
ACSI-I-8559-D			
AD-626 255	$ 1.00	$ 0.50	T 66 04

AD 130 517			
PB-168 895	$ 4.00	$ 0.75	U 41 04
AD 134 271			
PB-168 672	$ 3.00	$ 0.75	U 41 03
AD 139 978			
PB-168 687	$ 1.00	$ 0.50	U 41 03
AD 147 180			
PB-168 752	$ 2.00	$ 0.50	U 41 03
AD 218 166			
PB-168 711	$ 3.00	$ 0.75	U 41 04
AD 224 736			
PB-168 554	$ 3.00	$ 0.75	U 41 03
AD 231 327			
PB-168 762	$ 3.00	$ 0.50	U 41 03
AD 231 761			
PB-168 765	$ 2.00	$ 0.50	U 41 03
AD 235 779			
PB-168 755	$ 3.00	$ 0.75	U 41 03
AD 236 158			
PB-169 009	$ 2.00	$ 0.50	U 41 04
AD 241 695			
PB-168 860	$ 6.00	$ 1.50	U 41 04
AD 244 887			
PB-168 753	$ 3.00	$ 0.75	U 41 03
AD 244 894			
PB-168 751	$ 4.00	$ 0.75	U 41 03
AD 250 373			
PB-168 579	$ 1.00	$ 0.50	U 41 03
AD 252 803			
PB-168 602	$ 3.00	$ 0.75	U 41 03
AD 253 561			
PB-168 611	$ 6.00	$ 1.50	U 41 03
AD 28 487			
PB-168 893	$ 4.00	$ 0.75	U 41 04
AD 413-093,			
AD-626 312			T 66 04
AD 44 256			
PB-168 761	$ 4.00	$ 0.75	U 41 03
AD 56 177			
PB-168 676	$ 3.00	$ 0.75	U 41 03
AD 611 094			
N65-17609	$ 3.00	$ 0.75	U 41 03
AD 621 957 SUPERSEDED			
AD-626 436	$ 2.00	$ 0.50	T 66 04
AD 69 531			
PB-168 617	$ 2.00	$ 0.50	U 41 04
AD- 525 895	$ 1.00	$ 0.50	U 41 04
AD-278 426	$ 2.00		U 41 03
AD-278 480	$ 2.00		U 41 03
AD-279 335	$ 1.00		U 41 03
AD-281 722	$ 4.00		U 41 04
AD-283 422	$ 2.00		U 41 03
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AD-285 168	$ 2.00		U 41 03
AD-288 099	$ 6.00		U 41 03
AD-294 677	$ 3.00		U 41 03
AD-296 473			U 41 03
AD-405 877	$ 1.00		U 41 04
AD-407 959	$ 3.00		U 41 03
AD-411 981	$ 2.00		U 41 04
AD-412 422	$ 4.00		U 41 04
AD-413 102	$ 1.00		U 41 03
AD-414 941	$ 1.00		U 41 04
AD-417 901	$ 1.00		U 41 04
AD-418 279	$ 2.00		U 41 03
AD-420 398	$ 2.00		U 41 04
AD-421 142	$ 1.00		U 41 04
AD-421 884	$ 2.00		U 41 03
AD-423 650	$ 3.00		U 41 03
AD-424 626	$ 3.00		U 41 03
AD-431 184	$ 3.00		U 41 04
AD-431 504	$ 6.00		U 41 04
AD-432 223	$ 2.00		U 41 04
AD-436602			
N66-13412	$ 5.00	$ 1.25	S 04 04
AD-440 189	$ 4.00		U 41 04
AD-442 707	$ 2.00		U 41 03
AD-443 654	$ 2.00		U 41 03
AD-447 091	$ 3.00		U 41 04
AD-448 747	$ 4.00		U 41 03
AD-449 484	$ 1.00		U 41 03
AD-450 472	$ 2.00		U 41 03
AD-457 110	$ 3.00		U 41 03
AD-458 244	$ 2.00		U 41 03
AD-460 324	$ 1.00		U 41 03
AD-461 629	$ 1.00		U 41 04
AD-462 102	$ 1.00		U 41 04
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AD-462 623	$ 1.00		U 41 03
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AD-462 767	$ 2.00		U 41 03
AD-463 360	$ 2.00		U 41 04
AD-465 228	$ 4.00	$ 1.00	U 41 04
AD-465 366	$ 1.00	$ 0.50	U 41 03
AD-465 367	$ 1.00	$ 0.50	U 41 03
AD-465 780	$ 1.00	$ 0.50	U 41 03
AD-465 805	$ 4.00		U 41 03
AD-465 850	$ 2.00	$ 0.50	U 41 03

AD-465 851	$ 1.00	$ 0.50	U 41 03
AD-465 856	$ 1.00	$ 0.50	U 41 03
AD-465 897	$ 3.00	$ 0.75	U 41 03
AD-465 900	$ 1.00		U 41 03
AD-465 904	$ 4.00	$ 1.00	U 41 04
AD-465 987	$ 1.00	$ 0.50	U 41 03
AD-465 999	$ 4.00	$ 0.75	U 41 03
AD-466 089	$ 2.00	$ 0.50	U 41 03
AD-466 091	$ 4.00	$ 1.00	U 41 04
AD-466 119	$ 3.00	$ 0.75	U 41 03
AD-466 120	$ 2.00	$ 0.50	U 41 03
AD-466 192	$ 1.00	$ 0.50	U 41 03
AD-466 206	$ 3.00	$ 0.50	U 41 03
AD-466 269	$ 1.00	$ 0.50	U 41 03
AD-466 271	$ 5.00		U 41 03
AD-466 272	$ 4.00		U 41 03
AD-466 273	$ 4.00		U 41 03
AD-466 274	$ 3.00		U 41 03
AD-466 275	$ 3.00		U 41 03
AD-466 487	$ 1.00	$ 0.50	U 41 03
AD-466 674	$ 1.00	$ 0.50	U 41 04
AD-466 691	$ 6.00	$ 1.25	U 41 04
AD-466 694	$ 3.00		U 41 03
AD-466 881	$ 3.00	$ 0.75	U 41 04
AD-466 882	$ 3.00	$ 0.75	U 41 04
AD-466 889	$ 6.00	$ 1.25	U 41 03
AD-466 946	$ 1.00	$ 0.50	U 41 03
AD-466 947	$ 1.00	$ 0.50	U 41 03
AD-466 948	$ 1.00	$ 0.50	U 41 03
AD-466 949	$ 1.00	$ 0.50	U 41 04
AD-466 999	$ 1.00	$ 0.50	U 41 03
AD-467 338	$ 2.00	$ 0.50	U 41 04
AD-467 735	$ 1.00	$ 0.50	U 41 03
AD-467 736	$ 4.00	$ 1.00	U 41 04
AD-467 828	$ 2.00	$ 0.50	U 41 03
AD-469 244	$ 1.00	$ 0.50	U 41 04
AD-469 352	$ 2.00	$ 0.50	U 41 03
AD-471201			
N66-13701			S 04 04
AD-472 659	$ 1.00		U 41 03
AD-491 714	$ 7.00	$ 1.75	U 41 03
AD-620001			
N66-12642			S 04 03
AD-620443			
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AD-620870			
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AD-621216			
N66-13619	$ 2.00	$ 0.50	S 04 04
AD-621604			
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AD-621828			
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AD-621864			
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AD-622222			
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AD-622584			
N66-13725	$ 1.00	$ 0.50	S 04 04
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AD-623684			
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AD-624 860	$ 3.00	$ 0.75	T 66 03
AD-624 861			T 66 03
AD-624 862			T 66 03
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AD-624 865			T 66 03
AD-624 866			T 66 03
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AD-624 869	$ 4.00	$ 0.75	T 66 03
AD-624 870	$ 4.00	$ 0.75	T 66 03
AD-624 871			T 66 03
AD-624 872			T 66 03
AD-624 873			T 66 03
AD-624 874	$ 2.00	$ 0.50	T 66 03
AD-624 875	$ 3.00	$ 0.50	T 66 03
AD-624 876			T 66 03
AD-624 877			T 66 03
AD-624 878			T 66 03
AD-624 879			T 66 03
AD-624 880	$ 4.00	$ 0.75	T 66 03
AD-624 881			T 66 03
AD-624 882			T 66 03
AD-624 883			T 66 03
AD-624 884	$ 2.00	$ 0.50	T 66 03
AD-624 885	$ 4.00	$ 1.00	T 66 03
AD-624 886	$ 3.00	$ 0.75	T 66 03
AD-624 887	$ 2.00	$ 0.50	T 66 03
AD-624 888	$ 3.00	$ 0.75	T 66 03
AD-624 889	$ 3.00	$ 0.75	T 66 03
AD-624 890	$ 1.00	$ 0.50	T 66 03
AD-624 891	$ 1.00	$ 0.50	T 66 03
AD-624 892	$ 1.00	$ 0.50	T 66 03
AD-624 893	$ 5.00	$ 1.00	T 66 03
AD-624 894	$ 4.00	$ 0.75	T 66 03
AD-624 895	$ 1.00	$ 0.50	T 66 03
AD-624 896	$ 1.00	$ 0.50	T 66 03
AD-624 897	$ 1.00	$ 0.50	T 66 03
AD-624 898	$ 1.00	$ 0.50	T 66 03
AD-624 899	$ 1.00	$ 0.50	T 66 03
AD-624 900	$ 3.00	$ 0.50	T 66 03
AD-624 901	$ 5.00	$ 1.00	T 66 03
AD-624 902	$ 1.00	$ 0.50	T 66 03
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AD-624 906	$ 1.00	$ 0.50	T 66 03
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AD-624 911	$ 1.00	$ 0.50	T 66 03
AD-624 912	$ 1.00	$ 0.50	T 66 03
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AD-624 914	$ 1.00	$ 0.50	T 66 03
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AD-624 916	$ 2.00	$ 0.50	T 66 03
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AD-624 918	$ 2.00	$ 0.50	T 66 03
AD-624 919	$ 3.00	$ 0.75	T 66 03
AD-624 920	$ 1.00	$ 0.50	T 66 03
AD-624 921	$ 1.00	$ 0.50	T 66 03
AD-624 922	$ 5.00	$ 1.00	T 66 03
AD-624 923	$ 7.00	$ 1.75	T 66 03
AD-624 924	$ 1.00	$ 0.50	T 66 03
AD-624 925			T 66 03
AD-624 926	$ 1.00	$ 0.50	T 66 03
AD-624 927	$ 2.00	$ 0.50	T 66 03
AD-624 928	$ 3.00	$ 0.50	T 66 03
AD-624 929	$ 2.00	$ 0.50	T 66 03
AD-624 930	$ 2.00	$ 0.50	T 66 03
AD-624 933	$ 1.00	$ 0.50	T 66 03
AD-624 934	$ 1.00	$ 0.50	T 66 03
AD-624 935	$ 3.00	$ 0.75	T 66 03
AD-624 936	$ 2.00	$ 0.50	T 66 03
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AD-624 939	$ 1.00	$ 0.50	T 66 03
AD-624 940	$ 1.00	$ 0.50	T 66 03
AD-624 941	$ 1.00	$ 0.50	T 66 03
AD-624 942	$ 1.00	$ 0.50	T 66 03
AD-624 943	$ 4.00	$ 0.75	T 66 03
AD-624 944	$ 3.00	$ 0.75	T 66 03
AD-624 947			T 66 03
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AD-624 976			T 66 03
AD-624 977			T 66 03
AD-624 980			T 66 03
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AD-624 985			T 66 03
AD-624 986			T 66 03
AD-624 987	$ 3.00	$ 0.75	T 66 03
AD-624 988	$ 1.00	$ 0.50	T 66 03
AD-624 989			T 66 03
AD-624 990	$ 2.00	$ 0.50	T 66 03
AD-624 991	$ 2.00	$ 0.50	T 66 03
AD-624 992	$ 2.00	$ 0.50	T 66 03
AD-624 993	$ 1.00	$ 0.50	T 66 03
AD-624 994	$ 3.00	$ 0.50	T 66 03
AD-624 995	$ 3.00	$ 0.75	T 66 03

AD-624 996	$ 2.00	$ 0.50	T 66 03
AD-624 997	$ 2.00	$ 0.50	T 66 03
AD-624 998			T 66 03
AD-624 999			T 66 03
AD-625 000	$ 1.00	$ 0.50	T 66 03
AD-625 001	$ 1.00	$ 0.50	T 66 03
AD-625 002	$ 1.00	$ 0.50	T 66 03
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AD-625 036	$ 4.00	$ 0.75	T 66 03
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AD-625 059	$ 1.00	$ 0.50	T 66 03
AD-625 060	$ 1.00	$ 0.50	T 66 03
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AD-625 064	$ 1.00	$ 0.50	T 66 03
AD-625 065	$ 1.00	$ 0.50	T 66 03
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AD-625 067	$ 1.00	$ 0.50	T 66 03
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AD-625 071	$ 1.00	$ 0.50	T 66 03
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AD-625 075	$ 2.00	$ 0.50	T 66 03
AD-625 076	$ 1.00	$ 0.50	T 66 03
AD-625 077	$ 3.00	$ 0.75	T 66 03
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AD-625 081	$ 2.00	$ 0.50	T 66 03
AD-625 082	$ 2.00	$ 0.50	T 66 03
AD-625 083			T 66 03
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AD-625 087	$ 1.00	$ 0.50	T 66 03
AD-625 088	$ 1.00	$ 0.50	T 66 03
AD-625 093	$ 1.00	$ 0.50	T 66 03
AD-625 094	$ 2.00	$ 0.50	T 66 03
AD-625 095	$ 2.00	$ 0.50	T 66 03
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AD-625 110			T 66 03
AD-625 111			T 66 03
AD-625 114	$ 3.00	$ 0.75	T 66 03
AD-625 115	$ 4.00	$ 0.75	T 66 03
AD-625 116	$ 5.00	$ 1.00	T 66 03
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AD-625 120	$ 1.00	$ 0.50	T 66 03
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AD-625 130	$ 2.00	$ 0.50	T 66 03
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AD-625 137	$ 2.00	$ 0.50	T 66 03
AD-625 138			T 66 03
AD-625 139			T 66 03
AD-625 140	$ 2.00	$ 0.50	T 66 03
AD-625 141	$ 1.00	$ 0.50	T 66 03
AD-625 142	$ 1.00	$ 0.50	T 66 03
AD-625 143	$ 1.00	$ 0.50	T 66 03
AD-625 144	$ 1.00	$ 0.50	T 66 03
AD-625 145	$ 1.00	$ 0.50	T 66 03
AD-625 146	$ 1.00	$ 0.50	T 66 03
AD-625 147	$ 1.00	$ 0.50	T 66 03
AD-625 148	$ 1.00	$ 0.50	T 66 03
AD-625 149	$ 1.00	$ 0.50	T 66 03
AD-625 150	$ 1.00	$ 0.50	T 66 03
AD-625 151	$ 1.00	$ 0.50	T 66 03
AD-625 152	$ 1.00	$ 0.50	T 66 03
AD-625 153	$ 1.00	$ 0.50	T 66 03
AD-625 154	$ 1.00	$ 0.50	T 66 03
AD-625 155	$ 1.00	$ 0.50	T 66 03
AD-625 156	$ 1.00	$ 0.50	T 66 03
AD-625 157	$ 1.00	$ 0.50	T 66 03
AD-625 158	$ 1.00	$ 0.50	T 66 03
AD-625 159	$ 1.00	$ 0.50	T 66 03
AD-625 160	$ 1.00	$ 0.50	T 66 03
AD-625 161	$ 1.00	$ 0.50	T 66 03
AD-625 162	$ 1.00	$ 0.50	T 66 03
AD-625 163			T 66 03
AD-625 164			T 66 03
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AD-625 166			T 66 03
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AD-625 176			T 66 03
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AD-625 325	$ 3.00	$ 0.75	T 66 03
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AD-625 390			T 66 03
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AD-625 393	$ 4.00	$ 1.00	T 66 03
AD-625 394	$ 3.00	$ 0.75	T 66 03
AD-625 395	$ 3.00	$ 0.75	T 66 03
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AD-625 401	$ 3.00	$ 0.75	T 66 03
AD-625 402	$ 1.00	$ 0.50	T 66 03
AD-625 403	$ 4.00	$ 0.75	T 66 03

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AD-625 411	$ 2.00	$ 0.50	T 66 03
AD-625 412	$ 1.00	$ 0.50	T 66 03
AD-625 413	$ 6.00	$ 1.25	T 66 03
AD-625 414	$ 1.00	$ 0.50	T 66 03
AD-625 415	$ 1.00	$ 0.50	T 66 03
AD-625 416	$ 1.00	$ 0.50	T 66 03
AD-625 417	$ 7.00	$ 1.75	T 66 03
AD-625 418	$ 1.00	$ 0.50	T 66 03
AD-625 419	$ 2.00	$ 0.50	T 66 03
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AD-625 424	$ 3.00	$ 0.75	T 66 03
AD-625 425			T 66 03
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AD-625 435			T 66 03
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AD-625 441	$ 3.00	$ 0.75	T 66 03
AD-625 442	$ 3.00	$ 0.75	T 66 03
AD-625 443	$ 4.00	$ 1.00	T 66 03
AD-625 444	$ 1.00	$ 0.50	T 66 03
AD-625 447			T 66 03
AD-625 448			T 66 03
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AD-625 453	$ 3.00	$ 0.75	T 66 03
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AD-625 458	$ 3.00	$ 0.75	T 66 03
AD-625 459			T 66 03
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AD-625 461	$ 3.00	$ 0.75	T 66 03
AD-625 462	$ 3.00	$ 0.75	T 66 03
AD-625 463	$ 5.00	$ 1.00	T 66 03
AD-625 464	$ 6.00	$ 1.25	T 66 03
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AD-625 476	$ 3.00	$ 0.50	T 66 03
AD-625 477	$ 3.00	$ 0.75	T 66 03
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AD-625 481	$ 3.00	$ 0.75	T 66 03
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AD-625 484	$ 4.00	$ 1.00	T 66 03
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AD-625 489	$ 2.00	$ 0.50	T 66 03
AD-625 490	$ 4.00	$ 1.00	T 66 03
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AD-625 506			T 66 03
AD-625 507			T 66 03
AD-625 508			T 66 03
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AD-625 514	$ 6.00	$ 1.25	T 66 03
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AD-625 542			T 66 03
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AD-625 564			T 66 03
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AD-625 614	$ 3.00	$ 0.50	T 66 03
AD-625 615	$ 1.00	$ 0.50	T 66 03

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AD-625 628	$ 1.00	$ 0.50	T 66 03
AD-625 629	$ 1.00	$ 0.50	T 66 03
AD-625 630	$ 2.00	$ 0.50	T 66 03
AD-625 631	$ 1.00	$ 0.50	T 66 03
AD-625 632	$ 7.00	$ 1.50	T 66 03
AD-625 633	$ 1.00	$ 0.50	T 66 03
AD-625 634			T 66 03
AD-625 635			T 66 03
AD-625 636			T 66 03
AD-625 637			T 66 03
AD-625 638			T 66 03
AD-625 639			T 66 03
AD-625 640	$ 1.00	$ 0.50	T 66 03
AD-625 641	$ 1.00	$ 0.50	T 66 03
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AD-625 643			T 66 03
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AD-625 646			T 66 03
AD-625 647	$ 1.00	$ 0.50	T 66 03
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AD-625 649			T 66 03
AD-625 650			T 66 03
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AD-625 655	$ 1.00	$ 0.50	T 66 03
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AD-625 657	$ 1.00	$ 0.50	T 66 03
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AD-625 660	$ 1.00	$ 0.50	T 66 04
AD-625 661	$ 2.00	$ 0.50	T 66 04
AD-625 664	$ 1.00	$ 0.50	T 66 04
AD-625 665	$ 4.00	$ 0.75	T 66 04
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AD-625 667	$ 3.00	$ 0.75	T 66 04
AD-625 668	$ 3.00	$ 0.75	T 66 04
AD-625 669	$ 2.00	$ 0.50	T 66 04
AD-625 670	$ 3.00	$ 0.75	T 66 04
AD-625 671			T 66 04
AD-625 672			T 66 04
AD-625 673			T 66 04
AD-625 674			T 66 04
AD-625 675			T 66 04
AD-625 676	$ 2.00	$ 0.50	T 66 04
AD-625 677			T 66 04
AD-625 678			T 66 04
AD-625 679			T 66 04
AD-625 680	$ 3.00	$ 0.75	T 66 04
AD-625 681			T 66 04
AD-625 682			T 66 04
AD-625 683			T 66 04
AD-625 684			T 66 04
AD-625 685	$ 2.00	$ 0.50	T 66 04
AD-625 686	$ 2.00	$ 0.50	T 66 04
AD-625 687	$ 1.00	$ 0.50	T 66 04
AD-625 688			T 66 04
AD-625 689	$ 2.00	$ 0.50	T 66 04
AD-625 692	$ 1.00	$ 0.50	T 66 04
AD-625 693	$ 1.00	$ 0.50	T 66 04
AD-625 694	$ 5.00	$ 1.00	T 66 04
AD-625 695			T 66 04
AD-625 696			T 66 04
AD-625 697			T 66 04
AD-625 698			T 66 04
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AD-625 701			T 66 04
AD-625 702			T 66 04
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AD-625 704			T 66 04
AD-625 705			T 66 04
AD-625 706	$ 1.00	$ 0.50	T 66 04
AD-625 707			T 66 04
AD-625 708			T 66 04
AD-625 709			T 66 04
AD-625 710	$ 1.00	$ 0.50	T 66 04
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AD-625 712	$ 2.00	$ 0.75	T 66 04
AD-625 713	$ 2.00	$ 0.50	T 66 04
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AD-625 721	$ 1.00	$ 0.50	T 66 04
AD-625 722	$ 3.00	$ 0.75	T 66 04
AD-625 723	$ 1.00	$ 0.50	T 66 04
AD-625 724	$ 4.00	$ 1.00	T 66 04
AD-625 725	$ 1.00	$ 0.50	T 66 04
AD-625 726	$ 1.00	$ 0.50	T 66 04
AD-625 727	$ 2.00	$ 0.50	T 66 04
AD-625 728	$ 2.00	$ 0.50	T 66 04
AD-625 729	$ 4.00	$ 0.75	T 66 04
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AD-625 733	$ 1.00	$ 0.50	T 66 04
AD-625 734	$ 2.00	$ 0.50	T 66 04
AD-625 735	$ 2.00	$ 0.50	T 66 04
AD-625 736	$ 1.00	$ 0.50	T 66 04
AD-625 737			T 66 04
AD-625 738			T 66 04
AD-625 739	$ 3.00	$ 0.75	T 66 04
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AD-625 741			T 66 04
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AD-625 747	$ 1.00	$ 0.50	T 66 04
AD-625 748	$ 1.00	$ 0.50	T 66 04
AD-625 749	$ 1.00	$ 0.50	T 66 04
AD-625 750	$ 1.00	$ 0.50	T 66 04
AD-625 751	$ 2.00	$ 0.50	T 66 04
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AD-625 754			T 66 04
AD-625 755	$ 3.00	$ 0.75	T 66 04
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AD-625 757			T 66 04
AD-625 758	$ 3.00	$ 0.75	T 66 04
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AD-625 761	$ 3.00	$ 0.75	T 66 04
AD-625 762	$ 1.00	$ 0.50	T 66 04
AD-625 763			T 66 04
AD-625 764	$ 2.00	$ 0.50	T 66 04
AD-625 765	$ 1.00	$ 0.50	T 66 04
AD-625 766	$ 2.00	$ 0.50	T 66 04
AD-625 767			T 66 04
AD-625 768			T 66 04
AD-625 769	$ 5.00	$ 1.00	T 66 04
AD-625 770			T 66 04
AD-625 771	$ 2.00	$ 0.50	T 66 04
AD-625 772			T 66 04
AD-625 773	$ 1.00	$ 0.50	T 66 04
AD-625 774			T 66 04
AD-625 775	$ 1.00	$ 0.50	T 66 04
AD-625 776	$ 2.00	$ 0.50	T 66 04
AD-625 777	$ 4.00	$ 0.75	T 66 04
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AD-625 784	$ 4.00	$ 0.75	T 66 04
AD-625 785	$ 4.00	$ 1.00	T 66 04
AD-625 786	$ 1.00	$ 0.50	T 66 04
AD-625 787	$ 1.00	$ 0.50	T 66 04
AD-625 788	$ 1.00	$ 0.50	T 66 04
AD-625 789	$ 1.00	$ 0.50	T 66 04
AD-625 790	$ 1.00	$ 0.50	T 66 04
AD-625 791	$ 1.00	$ 0.50	T 66 04
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AD-625 796	$ 1.00	$ 0.50	T 66 04
AD-625 797	$ 1.00	$ 0.50	T 66 04
AD-625 798	$ 1.00	$ 0.50	T 66 04
AD-625 799	$ 2.00	$ 0.50	T 66 04
AD-625 800	$ 4.00	$ 1.00	T 66 04
AD-625 801	$ 4.00	$ 0.75	T 66 04
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AD-625 804	$ 1.00	$ 0.50	T 66 04
AD-625 805	$ 1.00	$ 0.50	T 66 04
AD-625 806	$ 1.00	$ 0.50	T 66 04
AD-625 807	$ 1.00	$ 0.50	T 66 04
AD-625 808	$ 1.00	$ 0.50	T 66 04
AD-625 809	$ 1.00	$ 0.50	T 66 04
AD-625 810	$ 1.00	$ 0.50	T 66 04
AD-625 811	$ 1.00	$ 0.50	T 66 04
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AD-625 813	$ 3.00	$ 0.75	T 66 04
AD-625 814	$ 3.00	$ 0.75	T 66 04
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AD-625 816	$ 4.00	$ 1.00	T 66 04
AD-625 817	$ 1.00	$ 0.50	T 66 04
AD-625 818	$ 4.00	$ 0.75	T 66 04

AD-625 819	$ 4.00	$ 0.75	T 66 04
AD-625 820	$ 4.00	$ 1.00	T 66 04
AD-625 821	$ 3.00	$ 0.75	T 66 04
AD-625 822	$ 3.00	$ 0.75	T 66 04
AD-625 823	$ 3.00	$ 0.50	T 66 04
AD-625 824	$ 3.00	$ 0.50	T 66 04
AD-625 825	$ 5.00	$ 1.00	T 66 04
AD-625 826	$ 2.00	$ 0.50	T 66 04
AD-625 827	$ 2.00	$ 0.50	T 66 04
AD-625 828	$ 3.00	$ 0.75	T 66 04
AD-625 829	$ 1.00	$ 0.50	T 66 04
AD-625 830	$ 7.00	$ 1.75	T 66 04
AD-625 831	$ 4.00	$ 1.00	T 66 04
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AD-625 861			T 66 04
AD-625 862	$ 1.00	$ 0.50	T 66 04
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AD-625 864	$ 2.00	$ 0.50	T 66 04
AD-625 865	$ 2.00	$ 0.50	T 66 04
AD-625 866	$ 3.00	$ 0.75	T 66 04
AD-625 867	$ 3.00	$ 0.75	T 66 04
AD-625 868	$ 6.00	$ 1.25	T 66 04
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AD-625 876			T 66 04
AD-625 877	$ 2.00	$ 0.50	T 66 04
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AD-625 880	$ 5.00	$ 1.00	T 66 04
AD-625 881	$ 5.00	$ 1.00	T 66 04
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AD-625 886	$ 1.00	$ 0.50	T 66 04
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AD-625 889	$ 1.00	$ 0.50	T 66 04
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AD-625 893	$ 1.00	$ 0.50	T 66 04
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AD-625 895	$ 1.00	$ 0.50	T 66 04
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AD-625 897	$ 6.00	$ 1.25	T 66 04
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AD-625 914			T 66 04
AD-625 915	$ 3.00	$ 0.75	T 66 04
AD-625 916			T 66 04
AD-625 917	$ 3.00	$ 0.75	T 66 04
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AD-625 919	$ 3.00	$ 0.50	T 66 04
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AD-625 936			T 66 04
AD-625 937			T 66 04
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AD-625 939			T 66 04
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AD-625 952	$ 3.00	$ 0.75	T 66 04
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AD-625 962			T 66 04
AD-625 963			T 66 04
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AD-626 017			T 66 04
AD-626 018			T 66 04
AD-626 019			T 66 04
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AD-626 030			T 66 04
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AD-626 051	$ 1.00	$ 0.50	T 66 04
AD-626 052	$ 1.00	$ 0.50	T 66 04
AD-626 053	$ 1.00	$ 0.50	T 66 04
AD-626 054			T 66 04
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AD-626 056	$ 2.00	$ 0.50	T 66 04
AD-626 057	$ 2.00	$ 0.50	T 66 04
AD-626 058	$ 5.00	$ 1.00	T 66 04
AD-626 059	$ 1.00	$ 0.50	T 66 04
AD-626 060			T 66 04
AD-626 061	$ 2.00	$ 0.50	T 66 04
AD-626 062	$ 5.00	$ 1.00	T 66 04
AD-626 063	$ 1.00	$ 0.50	T 66 04
AD-626 064	$ 1.00	$ 0.50	T 66 04
AD-626 065	$ 1.00	$ 0.50	T 66 04
AD-626 066	$ 1.00	$ 0.50	T 66 04
AD-626 067	$ 1.00	$ 0.50	T 66 04
AD-626 069	$ 1.00	$ 0.50	T 66 04
AD-626 070	$ 1.00	$ 0.50	T 66 04
AD-626 071	$ 1.00	$ 0.50	T 66 04
AD-626 072	$ 1.00	$ 0.50	T 66 04
AD-626 073	$ 1.00	$ 0.50	T 66 04
AD-626 074	$ 1.00	$ 0.50	T 66 04
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AD-626 076	$ 1.00	$ 0.50	T 66 04
AD-626 077	$ 1.00	$ 0.50	T 66 04
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AD-626 080			T 66 04
AD-626 081			T 66 04
AD-626 082			T 66 04
AD-626 083			T 66 04
AD-626 084			T 66 04
AD-626 085	$ 2.00	$ 0.50	T 66 04
AD-626 086	$ 3.00	$ 0.75	T 66 04
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AD-626 088	$ 3.00	$ 0.75	T 66 04
AD-626 089	$ 3.00	$ 0.50	T 66 04
AD-626 090	$ 2.00	$ 0.50	T 66 04
AD-626 091	$ 2.00	$ 0.50	T 66 04
AD-626 092			T 66 04
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AD-626 099			T 66 04
AD-626 100			T 66 04
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AD-626 103			T 66 04
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AD-626 370			T 66 04
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AD-626 376	$ 2.00	$ 0.50	T 66 04
AD-626 377			T 66 04
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AD-626 386			T 66 04
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AD-626 389	$ 3.00	$ 0.75	T 66 04
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AD-626 412	$ 3.00	$ 0.75	T 66 04
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AD-626 450	$ 3.00	$ 0.75	T 66 04
AD-626 451	$ 5.00	$ 1.00	T 66 04
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AD-626 463			T 66 04
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AD-626 471	$ 4.00	$ 1.00	T 66 04
AD-626 472	$ 7.00	$ 1.50	T 66 04
AD-626 473	$ 3.00	$ 0.75	T 66 04
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AD-626 526	$ 3.00	$ 0.75	T 66 04
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AD-626 537	$ 3.00	$ 0.75	T 66 04
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AD-626 576	$ 2.00	$ 0.50	T 66 04
AD-626 577	$ 1.00	$ 0.50	T 66 04
AD-626 578	$ 4.00	$ 0.75	T 66 04
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AD-626 585	$ 3.00	$ 0.75	T 66 04
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AD-626 590	$ 1.00	$ 0.50	T 66 04
AD-626 591	$ 3.00	$ 0.75	T 66 04
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AD-626 593	$ 3.00	$ 0.75	T 66 04
AD-626 594	$ 1.00	$ 0.50	T 66 04
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AD-626 598	$ 2.00	$ 0.50	T 66 04
AD-626 599			T 66 04
AD-626 600			T 66 04
AD-626 601	$ 3.00	$ 0.75	T 66 04
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AD-626 613	$ 5.00	$ 1.00	T 66 04
AD-626 614	$ 2.00	$ 0.50	T 66 04
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AD-626 617	$ 3.00	$ 0.75	T 66 04
AD-626 618	$ 3.00	$ 0.75	T 66 04
AD-626 619	$ 2.00	$ 0.50	T 66 04
AD-626 620	$ 1.00	$ 0.50	T 66 04
AD-626 621	$ 4.00	$ 0.75	T 66 04
AD-626 622	$ 3.00	$ 0.75	T 66 04
AD-626 623			T 66 04
AD-626 624			T 66 04
AD-626 625			T 66 04
AD-626 626			T 66 04
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AD-626 628			T 66 04
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AD-626 630	$ 3.00	$ 0.75	T 66 04
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AD-626 632	$ 1.00	$ 0.50	T 66 04
AD-626 633	$ 1.00	$ 0.50	T 66 04
AD-626 634	$ 2.00	$ 0.50	T 66 04
AD-626 635	$ 1.00	$ 0.50	T 66 04
AD-626 636	$ 4.00	$ 1.00	T 66 04
AD-626 637	$ 6.00	$ 1.25	T 66 04
AD-626 638	$ 4.00	$ 1.00	T 66 04
AD-626 639			T 66 04
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AD-626 641			T 66 04
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AD-626 643			T 66 04
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AD-626 645			T 66 04
AD-626 646			T 66 04
AD-626 647			T 66 04
AD-626 648			T 66 04
AD-626 649	$ 4.00	$ 1.00	T 66 04
AE-174			
N66-13706	$ 1.00	$ 0.50	S 04 04
AEC-TR-6456/2	$ 3.00	$ 0.75	N 20 03
AECL-2037			
N66-13427	$ 1.00	$ 0.50	S 04 04
AECL-2249			
N66-13073	$ 1.00	$ 0.50	S 04 04
AECL-2287			
N66-14254	$ 1.00	$ 0.50	S 04 04
AECL-2291			
N66-12851	$ 2.00	$ 0.50	S 04 03
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N66-13246	$ 2.00	$ 0.50	S 04 03
AECL-2501			
N66-14079	$ 3.00	$ 0.75	S 04 04
AED-R-2583			
N65-20103	$ 3.00	$ 0.50	U 41 03
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AEEW-R-426			
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AEEW-R-429			
N66-14094			S 04 04
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AERDL-RR-1832			
AD-625 396	$ 2.00	$ 0.50	T 66 03
AERDL-1833			
AD-625 397	$ 2.00	$ 0.50	T 66 03
AERE-M-1361			
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AERE-TRANS-1028			
N66-14268			S 04 04
AERO-986			
AD-626 218	$ 6.00	$ 1.25	T 66 04
AEWES 3-101			
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AEWES 3-123			
AD-626 617	$ 3.00	$ 0.75	T 66 04
AF TR-5867			
PB-168 860	$ 6.00	$ 1.50	U 41 04
AF-3837/1			
AD-625 758	$ 3.00	$ 0.75	T 66 04
AF(ANAGRAM)-1595			
AD-625 383	$ 2.00	$ 0.50	T 66 03
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AD-626 195	$ 4.00	$ 0.75	T 66 04
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AD-626 230			T 66 04
AFAPL TR-65-110			
AD-625 336	$ 3.00	$ 0.75	T 66 03
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AD-625 783	$ 4.00	$ 0.75	T 66 04
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AD-625 889	$ 1.00	$ 0.50	T 66 04
AFCRL SR-26			
AD-625 713	$ 2.00	$ 0.50	T 66 04
AFCRL 63-479			
AD-412 422	$ 4.00		U 41 04
AFCRL 64-1005-PT-1			
AD-625 348	$ 3.00	$ 0.75	T 66 03
AFCRL 64-1005-P2			
AD-625 137	$ 2.00	$ 0.50	T 66 03
AFCRL 64-645			
AD-625 915	$ 3.00	$ 0.75	T 66 04
AFCRL 65-202			
AD-624 887	$ 2.00	$ 0.50	T 66 03
AFCRL 65-285			
AD-624 991	$ 2.00	$ 0.50	T 66 03
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AD-625 713	$ 2.00	$ 0.50	T 66 04
AFCRL 65-415			
AD-624 938	$ 2.00	$ 0.50	T 66 03
AFCRL 65-435			
AD-625 139			T 66 03
AFCRL 65-459			
AD-625 920			T 66 04
AFCRL 65-491			
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AFCRL 65-579			
AD-625 453	$ 3.00	$ 0.75	T 66 03
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AD-625 457	$ 3.00	$ 0.50	T 66 03
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AD-625 309	$ 3.00	$ 0.75	T 66 03
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AD-626 199	$ 2.00	$ 0.50	T 66 04
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AD-625 315	$ 1.00	$ 0.50	T 66 03
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AD-625 362	$ 3.00	$ 0.75	T 66 03
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AFCRL 65-692			
AD-625 960	$ 4.00	$ 1.00	T 66 04
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AD-625 135			T 66 03
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AD-625 181	$ 3.00	$ 0.50	T 66 03
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AD-625 132			T 66 03
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AFCRL 65-745			
AD-625 131			T 66 03
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AD-625 124			T 66 03
AFCRL 65-747			
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AFCRL 65-748			
AD-626 168	$ 2.00	$ 0.50	T 66 04
AFCRL 65-749			
AD-625 169	$ 2.00	$ 0.50	T 66 03
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AD-626 144	$ 2.00	$ 0.50	T 66 04
AFCRL 65-755			
AD-625 349	$ 2.00	$ 0.50	T 66 03
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AD-624 880	$ 4.00	$ 0.75	T 66 03
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AD-626 167	$ 2.00	$ 0.50	T 66 04
AFCRL 65-763			
AD-625 908	$ 4.00	$ 1.00	T 66 04
AFCRL 65-768			
AD-625 972			T 66 04
AFCRL 65-769			
AD-625 163			T 66 03
AFCRL 65-773			
AD-626 197	$ 1.00	$ 0.50	T 66 04
AFCRL 65-782			
AD-626 202	$ 1.00	$ 0.50	T 66 04
AFCRL 65-784			
AD-625 128			T 66 03
AFCRL 65-785			
AD-626 288			T 66 04

AFCRL 65-786			
AD-626 289			T 66 04
AFCRL 65-791			
AD-625 758	$ 3.00	$ 0.75	T 66 04
AFCRL 65-792			
AD-625 308			T 66 03
AFCRL 65-793			
AD-625 926			T 66 04
AFCRL 65-797			
AD-624 940	$ 1.00	$ 0.50	T 66 03
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AD-625 379	$ 2.00	$ 0.50	T 66 03
AFCRL 65-803			
AD-625 392	$ 1.00	$ 0.50	T 66 03
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AD-625 081	$ 2.00	$ 0.50	T 66 03
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AD-624 939	$ 1.00	$ 0.50	T 66 03
AFCRL 65-808			
AD-625 122			T 66 03
AFCRL 65-809			
AD-625 164			T 66 03
AFCRL 65-810			
AD-625 121			T 66 03
AFCRL 65-811			
AD-626 166	$ 2.00	$ 0.50	T 66 04
AFCRL 65-813			
AD-625 976			T 66 04
AFCRL 65-814			
AD-625 975			T 66 04
AFCRL 65-815			
AD-625 451	$ 2.00	$ 0.50	T 66 03
AFCRL 65-821			
AD-626 194	$ 1.00	$ 0.50	T 66 04
AFCRL 65-828			
AD-626 595	$ 6.00	$ 1.25	T 66 04
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AD-625 318	$ 2.00	$ 0.50	T 66 03
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AD-626 177	$ 2.00	$ 0.50	T 66 04
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AD-626 228	$ 1.00	$ 0.50	T 66 04
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AD-625 381	$ 4.00	$ 0.75	T 66 03
AFCRL 65-842			
AD-625 082	$ 2.00	$ 0.50	T 66 03
AFCRL 65-844			
AD-625 481	$ 3.00	$ 0.75	T 66 03
AFCRL 65-845			
AD-625 888	$ 1.00	$ 0.50	T 66 04
AFCRL 65-854			
AD-626 632	$ 1.00	$ 0.50	T 66 04
AFCRL 65-870			
AD-626 238			T 66 04
AFCRL 65-872			
AD-625 609	$ 7.15	$ 2.00	T 66 03
AFCRL 65-873			
AD-626 159	$ 3.00	$ 0.75	T 66 04
AFCRL 65-877			
AD-625 785	$ 4.00	$ 1.00	T 66 04
AFCRL 65-891			
AD-626 443	$ 2.00	$ 0.50	T 66 04
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AD-625 775	$ 1.00	$ 0.50	T 66 04
AFCRL 6670			
AD-625 337	$ 5.00	$ 1.00	T 66 03
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N66-14322	$ 1.00	$ 0.50	S 04 04
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N66-14308	$ 3.00	$ 0.50	S 04 04
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AFCRL-65-673			
N66-12858	$ 1.00	$ 0.50	S 04 03
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AFCRL-65-689			
N66-13969	$ 3.00	$ 0.50	S 04 04
AFFDL TDR-65-35			
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AFFDL TR-65-121			
AD-624 888	$ 3.00	$ 0.75	T 66 03
AFFDL TR-65-143			
AD-626 591	$ 3.00	$ 0.75	T 66 04
AFFDL TR-65-180			
AD-625 729	$ 4.00	$ 0.75	T 66 04
AFFDL TR-65-73			
AD-625 599	$ 5.00	$ 1.00	T 66 03
AFFDL TR-65-79			
AD-624 885	$ 4.00	$ 1.00	T 66 03
AFFDL-TR-65-197			
AD-625 543	$ 3.00	$ 0.75	T 66 03
AFML TR-65-417			
AD-625 595	$ 2.00	$ 0.50	T 66 03
AFML TR-65-419			
AD-625 043	$ 1.00	$ 0.50	T 66 03
AFML 65-420			
AD-625 045	$ 1.00	$ 0.50	T 66 03
AFML-TR-65-107			
AD-626 208	$ 2.00	$ 0.50	T 66 04
AFMTC TR-5-2			
PB-168 672	$ 3.00	$ 0.75	U 41 03
AFOSR 5359			
AD-626 488			T 66 04
AFOSR 61787			
AD-625 563			T 66 03
AFOSR 64-1758			
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AD-626 243			T 66 04
AFOSR 65-0722			
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AFOSR 65-0723			
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AFOSR 65-1002			
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AFOSR 65-1520			
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AFOSR 65-1557			
AD-625 387	$ 3.00	$ 0.75	T 66 03
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AD-625 487	$ 5.00	$ 1.00	T 66 03
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AD-625 276	$ 3.00	$ 0.75	T 66 03
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AD-625 275	$ 3.00	$ 0.75	T 66 03
AFOSR 65-1671			
AD-625 602			T 66 03
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AD-625 500	$ 4.00	$ 1.00	T 66 03
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AD-625 497	$ 1.00	$ 0.50	T 66 03
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AD-625 870	$ 3.00	$ 0.75	T 66 04
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AD-624 864	$ 6.00	$ 1.50	T 66 03
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AD-625 414	$ 1.00	$ 0.50	T 66 03
AFOSR 65-1730			
AD-625 036	$ 4.00	$ 0.75	T 66 03
AFOSR 65-1731			
AD-625 077	$ 3.00	$ 0.75	T 66 03
AFOSR 65-1733			
AD-624 944	$ 3.00	$ 0.75	T 66 03
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AD-625 014	$ 3.00	$ 0.75	T 66 03
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AD-625 046	$ 2.00	$ 0.50	T 66 03
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AD-625 080	$ 1.00	$ 0.50	T 66 03
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AD-625 591	$ 2.00	$ 0.50	T 66 03
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AD-625 874	$ 2.00	$ 0.50	T 66 04
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AD-625 499	$ 1.00	$ 0.50	T 66 03
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AFOSR 65-2028			
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AFOSR 65-2090			
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AFOSR 65-2174			
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AFOSR 65-2183			
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AD-626 347			T 66 04
AFOSR 65-2187			
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AFOSR 65-2189			
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AFOSR 65-2190			
AD-625 594			T 66 03
AFOSR 65-2191			
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AFOSR 65-2192			
AD-625 596			T 66 03
AFOSR 65-2194			
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AFOSR 65-2196			
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AFOSR 65-2197			
AD-625 678			T 66 04
AFOSR 65-2198			
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AFOSR 65-2199			
AD-625 535			T 66 03
AFOSR 65-2200			
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AFOSR 65-2202			
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AMRL 645			
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AMRL-TR-65-41			
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AN-1460			
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AP-NOTE-426	$ 1.00	$ 0.50	U 41 03
AP-NOTE-440	$ 1.00	$ 0.50	U 41 03
AP-NOTE-444	$ 1.00	$ 0.50	U 41 03
APEX-681	$ 2.00	$ 0.50	U 41 03
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ATI 209 056			

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ATI 65 076			
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BAW-1280-32	$ 2.00	$ 0.50	N 20 03
BAW-3466-1	$ 4.00	$ 1.00	U 41 03
BC/RDL-2801(VOL.2)			
UCRL-13095	$ 5.00	$ 1.00	N 20 03
BC/RLD-2801(VOL.1)			
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BDX-613-19	$ 3.00	$ 0.75	U 41 04
BDX-613-3	$ 4.00	$ 1.00	U 41 04
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BDX-613-71	$ 3.00	$ 0.75	U 41 03
BDX-613-72	$ 4.00	$ 0.75	U 41 04
BIBLIOGRAPHY SERIES-56,			
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BMI-X-10145	$ 2.00	$ 0.50	N 20 04
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BN-421			
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BNL 9686	$ 1.00	$ 0.50	N 20 04
BNL-7939	$ 2.00	$ 0.50	U 41 04
BNL-8110	$ 1.00	$ 0.50	U 41 03
BNL-8132	$ 1.00	$ 0.50	U 41 04
BNL-8185	$ 2.00	$ 0.50	U 41 03
BNL-8187	$ 1.00	$ 0.50	U 41 03
BNL-8206	$ 2.00	$ 0.75	U 41 04
BNL-8322	$ 1.00	$ 0.50	U 41 03
BNL-8466	$ 1.00	$ 0.50	N 20 03
BNL-8730	$ 2.00	$ 0.50	U 41 04
BNL-8825	$ 1.00	$ 0.50	U 41 04
BNL-8836	$ 2.00	$ 0.50	U 41 04
BNL-8905	$ 1.00	$ 0.50	U 41 03
BNL-8936	$ 1.00	$ 0.50	U 41 03
BNL-9007	$ 1.00	$ 0.50	U 41 03
BNL-9057	$ 1.00	$ 0.50	U 41 03
BNL-9080	$ 1.00	$ 0.50	U 41 03
BNL-9086	$ 2.00	$ 0.50	U 41 03
BNL-9090	$ 1.00	$ 0.50	U 41 03
BNL-9104	$ 1.00	$ 0.50	U 41 03
BNL-9146	$ 1.00	$ 0.50	U 41 03
BNL-9200	$ 1.00	$ 0.50	U 41 04
BNL-9218	$ 1.00	$ 0.50	U 41 03
BNL-9231	$ 1.00	$ 0.50	U 41 03
BNL-9237	$ 2.00	$ 0.50	U 41 03
BNL-9257	$ 1.00	$ 0.50	U 41 03
BNL-9279	$ 1.00	$ 0.50	U 41 03
BNL-9289	$ 1.00	$ 0.50	U 41 04
BNL-9290	$ 1.00	$ 0.50	U 41 03
BNL-9297	$ 2.00	$ 0.50	U 41 03
BNL-930	$ 1.00	$ 0.50	N 20 03
BNL-9331	$ 2.00	$ 0.50	U 41 04
BNL-9332	$ 1.00	$ 0.50	U 41 03
BNL-9345	$ 1.00	$ 0.50	U 41 04
BNL-9352	$ 1.00	$ 0.50	N 20 04
BNL-9355	$ 1.00	$ 0.50	U 41 03
BNL-9407	$ 1.00	$ 0.50	N 20 04
BNL-9589	$ 1.00	$ 0.50	N 20 03
BNL-9605	$ 1.00	$ 0.50	N 20 03
BNL-9613	$ 1.00	$ 0.50	N 20 04
BNL-9634	$ 1.00	$ 0.50	N 20 04
BNL-9640	$ 1.00	$ 0.50	N 20 03
BNL-9642	$ 2.00	$ 0.50	N 20 03
BNL-9650	$ 1.00	$ 0.50	N 20 03
BNL-9652	$ 3.00	$ 0.75	N 20 04
BNL-9662	$ 1.00	$ 0.50	N 20 04
BNL-9664	$ 1.00	$ 0.50	N 20 04
BNL-9665	$ 1.00	$ 0.50	N 20 03
BNL-9666	$ 2.00	$ 0.50	N 20 04
BNL-9667	$ 1.00	$ 0.50	N 20 04
BNL-9684	$ 1.00	$ 0.50	N 20 03
BNWL-C-3	$ 1.00	$ 0.50	U 41 03
BNWL-SA-119	$ 1.00	$ 0.50	U 41 04
BNWL-SA-121	$ 1.00	$ 0.50	U 41 03
BNWL-SA-134	$ 2.00	$ 0.50	U 41 04
BNWL-SA-141	$ 1.00	$ 0.50	U 41 03
BNWL-SA-147	$ 1.00	$ 0.50	U 41 04
BNWL-SA-163	$ 2.00	$ 0.50	U 41 03
BNWL-SA-171	$ 1.00	$ 0.50	U 41 03
BNWL-SA-172	$ 1.00	$ 0.50	N 20 04
BNWL-SA-199	$ 1.00	$ 0.50	U 41 03
BNWL-SA-2	$ 1.00	$ 0.50	U 41 03
BNWL-SA-213	$ 1.00	$ 0.50	U 41 04
BNWL-SA-224	$ 1.00	$ 0.50	N 20 03
BNWL-SA-225	$ 1.00	$ 0.50	N 20 03
BNWL-SA-230	$ 1.00	$ 0.50	U 41 04
BNWL-SA-236	$ 3.00	$ 0.75	U 41 03
BNWL-SA-251	$ 2.00	$ 0.50	N 20 03
BNWL-SA-319			
TID-22318	$ 1.00	$ 0.50	N 20 03
BNWL-SA-346	$ 1.00	$ 0.50	N 20 04
BNWL-SA-5	$ 2.00	$ 0.50	U 41 04
BNWL-SA-62	$ 1.00	$ 0.50	U 41 03
BNWL-SA-76	$ 1.00	$ 0.50	U 41 03
BNWL-SA-78	$ 1.00	$ 0.50	U 41 04
BNWL-SA-79	$ 2.00	$ 0.50	U 41 03
BNWL-SA-9	$ 2.00	$ 0.50	U 41 04
BNWL-SA-90	$ 1.00	$ 0.50	U 41 03
BNWL-SA-97	$ 2.00	$ 0.50	U 41 03
BNWL-104	$ 3.00	$ 0.75	U 41 03
BNWL-1310	$ 1.00	$ 0.50	N 20 03
BNWL-137	$ 1.00	$ 0.50	N 20 04
BNWL-146	$ 3.00	$ 0.75	N 20 03
BNWL-149	$ 3.00	$ 0.75	N 20 04
BNWL-162	$ 1.00	$ 0.50	N 20 03
N66-12249	$ 1.00	$ 0.50	S 04 03
BNWL-32	$ 1.00	$ 0.50	U 41 03
BNWL-33	$ 2.00	$ 0.50	U 41 03
BNWL-61	$ 3.00	$ 0.75	U 41 03
BNWL-97	$ 2.00	$ 0.50	U 41 04
BPR PROGRAM A-1			
PB-168 712	$ 2.00	$ 0.50	U 41 03
BPR PROGRAM A-2			
PB-168 742	$ 2.00	$ 0.50	U 41 03
BPR PROGRAM A-3			
PB-168 741	$ 2.00	$ 0.50	U 41 03
BPR PROGRAM A-4			
PB-168 740	$ 3.00	$ 0.75	U 41 03
BPR PROGRAM E-1			
PB-168 721	$ 3.00	$ 0.50	U 41 03
BPR PROGRAM E-2			
PB-168 722	$ 3.00	$ 0.75	U 41 03
BPR PROGRAM E-3			
PB-168 733	$ 1.00	$ 0.50	U 41 03
BPR PROGRAM E-4			
PB-168 734	$ 3.00	$ 0.50	U 41 03
BPR PROGRAM E-5			
PB-168 736	$ 2.00	$ 0.50	U 41 03
BPR PROGRAM HA-2			
PB-168 735	$ 3.00	$ 0.75	U 41 03
BPR PROGRAM M-1			
PB-168 729	$ 2.00	$ 0.50	U 41 03
BPR PROGRAM S-2			
PB-168 714	$ 1.00	$ 0.50	U 41 03
BPR PROGRAM S-3			

PB-168 731	$ 3.00	$ 0.75	U 41	03
BPR PROGRAM ST-2				
PB-168 713	$ 2.00	$ 0.50	U 41	03
BPR PROGRAM ST-3				
PB-168 738	$ 1.00	$ 0.50	U 41	03
BPR PROGRAM ST-4				
PB-168 723	$ 2.00	$ 0.50	U 41	03
BPR PROGRAM ST-5				
PB-168 739	$ 3.00	$ 0.75	U 41	03
BPR PROGRAM ST-6				
PB-168 743	$ 3.00	$ 0.75	U 41	03
BPR PROGRAM ST-7				
PB-168 746	$ 3.00	$ 0.75	U 41	03
BPR PROGRAM ST-8				
PB-168 720	$ 4.00	$ 0.75	U 41	03
BPR PROGRAM SU-1				
PB-168 744	$ 3.00	$ 0.75	U 41	03
BPR PROGRAM SU-2				
PB-168 719	$ 4.00	$ 1.00	U 41	03
BPR PROGRAM SU-3				
PB-168 745	$ 2.00	$ 0.50	U 41	04
BPR PROGRAM T-1				
PB-168 732	$ 4.00	$ 0.75	U 41	04
BPR PROGRAM T-2				
PB-168 728	$ 2.00	$ 0.50	U 41	04
BPR PROGRAM T-3				
PB-168 724	$ 3.00	$ 0.75	U 41	04
BPR PROGRAM T-4				
PB-168 725	$ 1.00	$ 0.50	U 41	04
BPR PROGRAM T-5				
PB-168 726	$ 2.00	$ 0.50	U 41	04
BPR PROGRAM T-6				
PB-168 748	$ 7.05	$ 1.75	U 41	04
BPR PROGRAM VA-1				
PB-168 730	$ 2.00	$ 0.50	U 41	03
BPR PROGRAM-HY-1				
PB-168 715	$ 2.00	$ 0.50	U 41	03
BPR PROGRAM-HY-2				
PB-168 716	$ 2.00	$ 0.50	U 41	03
BPR PROGRAM-HY-3				
PB-168 717	$ 3.00	$ 0.50	U 41	03
BPR PROGRAM-HY-4				
PB-168 718	$ 3.00	$ 0.50	U 41	03
BPR PROGRAM-ST-10				
PB-168 737	$ 5.00	$ 1.00	U 41	03
BR/D-3				
AD-625 386	$ 1.00	$ 0.50	T 66	03
BRL-1172 SUPERSEDED				
AD-465 805	$ 4.00		U 41	03
BRL-1273,				
AD-465 805	$ 4.00		U 41	03
BSD TR-65-203				
AD-625 855	$ 2.00	$ 0.50	T 66	04
BSD TR-66-1				
AD-626 157	$ 1.00	$ 0.50	T 66	04
BSD TR-66-3				
AD-626 033	$ 3.00	$ 0.50	T 66	04
BSR-1134				
N66-13009	$ 2.00	$ 0.50	S 04	03
BSR-903, VOL. III, BK. 1				
N66-13475	$ 5.00	$ 1.00	S 04	04
BSR-903, VOL. V				
N66-13451	$ 4.00	$ 1.00	S 04	04
BULL-34				
AD-625 221	$ 1.00	$ 0.50	T 66	03
BULL-89				
PB-168 901	$ 2.00	$ 0.50	U 41	04
BUSHIPS TRANS. NO. 943				
AD-625 076	$ 1.00	$ 0.50	T 66	03
BW-67-2(A)	$ 5.00	$ 1.50	N 20	03
C-6091-05				
AD-626 617	$ 3.00	$ 0.75	T 66	04
C-910092-3				
N66-13099	$ 1.00	$ 0.50	S 04	03
C/OM-13				
AD-625 815	$ 1.00	$ 0.50	T 66	04
CAL-AD-1689-A-5				
N66-13167	$ 2.00	$ 0.50	S 04	03
CAL-AI-1972-A-1				
N66-12979	$ 3.00	$ 0.75	S 04	03
CAL-BB-1840-S-1				
AD-624 860	$ 3.00	$ 0.75	T 66	03
CAL-DF-1901-S-7				
AD-625 783	$ 4.00	$ 0.75	T 66	04
AD-625 784	$ 4.00	$ 0.75	T 66	04
CAL-VC-1967-P-2				
AD-625 739	$ 3.00	$ 0.75	T 66	04
CALT-221-10	$ 1.00	$ 0.50	U 41	03
CALT-221-13	$ 1.00	$ 0.50	N 20	04
CALT-221-8	$ 1.00	$ 0.50	U 41	03
CALT-63-16	$ 1.00	$ 0.50	U 41	04
CALT-68-37	$ 1.00	$ 0.50	U 41	03
CALT-68-43	$ 2.00	$ 0.50	U 41	03
CALT-68-43	$ 2.00	$ 0.50	U 41	03
CAR-882-8	$ 4.00	$ 1.00	U 41	04
CARDE-TN-1674/65				
N66-14172	$ 1.00	$ 0.50	S 04	04
CARDE-TR-538/65				
N66-14175	$ 3.00	$ 0.75	S 04	04
CCL-190				
AD-625 928	$ 0.50	$ 0.50	T 66	04
CEA-R-2447				
PB-168 769	$ 3.00	$ 0.75	U 41	03
CEA-R-2554				
N66-14080	$ 5.00	$ 1.25	S 04	04
CEA-R-2621				
PB-168 772	$ 2.00	$ 0.50	U 41	03
CEA-R-2737				
N66-14041	$ 2.00	$ 0.50	S 04	04
CEA-R-2755				
N66-13193	$ 1.00	$ 0.50	S 04	03
CEA-R-2763				
N66-13109	$ 2.00	$ 0.50	S 04	03
CEA-R-2767				
N66-13925	$ 4.00	$ 0.75	S 04	04
CEA-R-2789				
N66-13042	$ 2.00	$ 0.50	S 04	03
CEA-R-2797				
PB-168 775	$ 4.00	$ 0.75	U 41	03
CEA-R-2803				
N66-13113	$ 1.00	$ 0.50	S 04	03
CEA-R-2813				
PB-168 767	$ 3.00	$ 0.50	U 41	03
CEA-R-2816				
N66-14073	$ 1.00	$ 0.50	S 04	04
CEA-R-2822				
PB-168 770	$ 3.00	$ 0.75	U 41	03
CEA-R-2825				
PB-168 766	$ 2.00	$ 0.50	U 41	03
CEA-R-2831				
PB-168 768	$ 1.00	$ 0.50	U 41	03
CEA-R-2855				
PB-168 774	$ 1.00	$ 0.50	U 41	03
CEA-R-2891				
PB-168 777	$ 3.00	$ 0.75	U 41	03
CEND-3256-250	$ 2.00	$ 0.50	N 20	03
CEND-3336-223	$ 2.00	$ 0.50	U 41	04
CEND-3336-251	$ 1.00	$ 0.50	N 20	04
CEND-507	$ 3.00	$ 0.75	N 20	03
CEND-532	$ 6.00	$ 1.50	U 41	03
CERN 65-6				
AD-625 014	$ 3.00	$ 0.75	T 66	03
CIC-TR-16				
AD-625 995			T 66	04
CIC-TR-17				
AD-625 996			T 66	04
CIC-TR-18				
AD-625 999			T 66	04
CIC-TR-19				
AD-625 997			T 66	04
CIC-TR-20				
AD-626 307	$ 1.00	$ 0.50	T 66	04
CIC-TR-21				
AD-626 308			T 66	04
CIC-TR-22				
AD-626 310	$ 1.00	$ 0.50	T 66	04
CIRCULAR NO. 106				
AD-625 910	$ 6.00	$ 1.25	T 66	04
CIRCULAR-107				
AD-626 268	$ 1.00	$ 0.50	T 66	04
CIRCULAR-108				
AD-626 267	$ 1.00	$ 0.50	T 66	04
CISE-R-122				
EURAEC-1325	$ 3.00	$ 0.75	N 20	04
CISE-R-136				
EURAEC-1382	$ 3.00	$ 0.50	N 20	04
CLM-R-43				
N66-13148	$ 1.00	$ 0.50	S 04	03
CLM-R-44				
N66-14163			S 04	04
CM-017-041-1				
N65-34436	$ 2.00	$ 0.50	U 41	04
CM-109-002-1				
N65-33831	$ 2.00	$ 0.50	U 41	04
CNIE-PE-2				
AD-625 036	$ 4.00	$ 0.75	T 66	03
CNLM-4267	$ 2.00	$ 0.50	U 41	03
CNLM-5245	$ 1.00	$ 0.50	U 41	03
CNLM-5359	$ 1.00	$ 0.50	N 20	03
CNLM-6337	$ 1.00	$ 0.50	U 41	03
CONESCU-4641-1				
AD-625 385	$ 3.00	$ 0.75	T 66	03
CONF-179-17				
DPSPU-63-30-39	$ 1.00	$ 0.50	U 41	04
CONF-179-18				
DPSPU-63-30-40	$ 1.00	$ 0.50	U 41	04
CONF-448-35				
DPSPU-63-30-37	$ 1.00	$ 0.50	U 41	04
CONF-629-4				
WASH-1063	$ 1.00	$ 0.50	N 20	03
CONF-640301	$ 6.00	$ 1.50	U 41	04
CONF-640606-2				
IS-987	$ 1.00	$ 0.50	U 41	04
CONF-640919	$ 6.00	$ 1.25	N 20	04
CONF-641011-1				
GA-5651	$ 1.00	$ 0.50	U 41	04

CONF-641017				
ORNL-IIC-5	$ 4.00	$ 1.75	N 20	03
CONF-641201-2	$ 1.00	$ 0.50	U 41	04
CONF-642-2L				
DPSPU-64-30-4	$ 1.00	$ 0.50	U 41	04
CONF-642-23				
DPSPU-64-30-3	$ 1.00	$ 0.50	U 41	04
CONF-642-24				
DPSPU-64-30-9	$ 1.00	$ 0.50	U 41	04
CONF-642-25				
DPSPU-64-30-78	$ 1.00	$ 0.50	U 41	04
CONF-642-29				
HW-SA-3338	$ 1.00	$ 0.50	U 41	04
CONF-642-30				
HW-SA-3560	$ 1.00	$ 0.50	U 41	04
CONF-642-31				
DPSPU-64-30-88	$ 1.00	$ 0.50	U 41	04
CONF-642-32				
HW-82369	$ 1.00	$ 0.50	U 41	04
CONF-642-33				
HW-SA-3525	$ 2.00	$ 0.50	U 41	04
CONF-642-34				
HW-SA-3526	$ 1.00	$ 0.50	U 41	04
CONF-649-28				
WAPD-T-1662	$ 1.00	$ 0.50	U 41	04
CONF-65-704-3				
LA-DC-6926	$ 1.00	$ 0.50	U 41	04
CONF-650				
MURA-714	$ 9.42	$ 3.25	U 41	04
CONF-650103-4				
HW-SA-3995	$ 2.00	$ 0.75	U 41	04
CONF-650111-5				
BNL-9146	$ 1.00	$ 0.50	U 41	03
CONF-650111-6				
COO-818-63	$ 1.00	$ 0.50	N 20	03
CONF-650111-7				
COO-818-64	$ 1.00	$ 0.50	N 20	03
CONF-650113-1				
BNWL-SA-78	$ 1.00	$ 0.50	U 41	04
CONF-650114-1				
BNWL-SA-2	$ 1.00	$ 0.50	U 41	03
CONF-650115-1				
SC-R-65-935	$ 1.00	$ 0.50	U 41	04
CONF-650210-4				
NLCO-945	$ 1.00	$ 0.50	N 20	04
CONF-650217	$ 1.75	$ 1.00	N 20	04
CONF-650301-12				
LA-DC-6674	$ 1.00	$ 0.50	U 41	04
CONF-650301-13				
LA-DC-6675	$ 2.00	$ 0.50	U 41	04
CONF-650301-14				
PPAD-2137-536	$ 1.00	$ 0.50	U 41	04
CONF-650302-20				
BNWL-SA-5	$ 2.00	$ 0.50	U 41	04
CONF-650302-22				
ORNL-P-1446	$ 1.00	$ 0.50	U 41	04
CONF-650302-23				
BNL-9331	$ 2.00	$ 0.50	U 41	04
CONF-650306-23				
PPAD-2137-542	$ 1.00	$ 0.50	U 41	04
CONF-650306-3				
BNL-8905	$ 1.00	$ 0.50	U 41	03
CONF-650306-34				
LA-DC-6757	$ 1.00	$ 0.50	U 41	04
CONF-650306-35				
LA-DC-6758	$ 1.00	$ 0.50	U 41	04
CONF-650306-37				
LA-DC-6754	$ 1.00	$ 0.50	U 41	04
CONF-650306-39				
LA-DC-6797	$ 1.00	$ 0.50	U 41	04
CONF-650306-47				
PPAD-2137-543	$ 1.00	$ 0.50	U 41	04
CONF-650306-6				
BNL-8936	$ 1.00	$ 0.50	U 41	03
CONF-650306-61				
PPAD-2137-546	$ 1.00	$ 0.50	U 41	04
CONF-650306-63				
LA-DC-6790	$ 1.00	$ 0.50	N 20	04
CONF-650313-3				
ORNL-P-1405	$ 1.00	$ 0.50	U 41	04
CONF-650315				
ACRH-103	$ 5.00	$ 1.00	U 41	03
CONF-650323				
WASH-1056	$ 4.00	$ 1.00	U 41	04
CONF-650401-6				
BNWL-SA-121	$ 1.00	$ 0.50	U 41	03
CONF-650407-9				
BNWL-SA-9	$ 2.00	$ 0.50	U 41	04
CONF-650410-2	$ 2.00	$ 0.50	U 41	03
CONF-650410-3	$ 2.00	$ 0.50	U 41	03
CONF-650411-5				
CNLM-6337	$ 1.00	$ 0.50	U 41	03
CONF-650413-3				
RPI-328-31	$ 2.00	$ 0.50	U 41	04
CONF-650414-13				
ORNL-P-1266	$ 2.00	$ 0.50	U 41	04
CONF-650414-4				
BNWL-SA-90	$ 1.00	$ 0.50	U 41	03
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BNWL-SA-141	$ 1.00	$ 0.50	U 41	03
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LA-DC-7086	$ 1.00	$ 0.50	U 41	04
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BNWL-SA-134	$ 2.00	$ 0.50	U 41	04
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LA-DC-7007	$ 2.00	$ 0.50	U 41	04
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LA-DC-7169	$ 2.00	$ 0.50	U 41	04
ORNL-P-899	$ 1.00	$ 0.50	U 41	04
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GA-6313	$ 1.00	$ 0.50	U 41	04
CONF-650504-12				
GA-6290	$ 1.00	$ 0.50	U 41	04
CONF-650504-13				
GA-6291	$ 1.00	$ 0.50	U 41	04
CONF-650504-14				
GA-6295	$ 1.00	$ 0.50	U 41	04
CONF-650504-2				
RPI-328-29	$ 1.00	$ 0.50	U 41	04
CONF-650505-4				
LA-DC-7192	$ 1.00	$ 0.50	U 41	04
CONF-650505-6				
LA-DC-7160	$ 1.00	$ 0.50	U 41	04
CONF-650506-8				
GA-6399	$ 1.00	$ 0.50	U 41	03
CONF-650507-1				
BNL-9345	$ 1.00	$ 0.50	U 41	04
CONF-650507-35				
BNWL-SA-119	$ 1.00	$ 0.50	U 41	04
CONF-650509-2				
LA-DC-6889	$ 2.00	$ 0.50	U 41	04
CONF-650509-5				
BNWL-SA-97	$ 2.00	$ 0.50	U 41	03
CONF-650510-11				
PPAD-2137-548	$ 1.00	$ 0.50	U 41	04
CONF-650510-4				
BNL-9218	$ 1.00	$ 0.50	U 41	03
CONF-650510-6				
MIT-2098-155	$ 1.00	$ 0.50	U 41	04
CONF-650510-9				
BNL-9231	$ 1.00	$ 0.50	U 41	03
CONF-650512				
UCRL-14120	$ 2.00	$ 0.50	U 41	04
CONF-650512-2				
ORNL-P-1245	$ 2.00	$ 0.50	U 41	04
CONF-650512-3				
ORNL-P-1244	$ 1.00	$ 0.50	U 41	04
CONF-650513-2				
LA-DC-6821	$ 1.00	$ 0.50	U 41	04
CONF-650519-1				
BNWL-SA-62	$ 1.00	$ 0.50	U 41	03
CONF-650519-7				
WAPD-T-1770	$ 1.00	$ 0.50	N 20	04
CONF-650523-2				
NYU-3273-5	$ 1.00	$ 0.50	U 41	04
CONF-650524-3				
BNL-9355	$ 1.00	$ 0.50	U 41	03
CONF-650525-1				
IS-1159	$ 1.00	$ 0.50	U 41	04
CONF-650525-2				
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C13.46-301			U 41 03
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DSR-5393-2			
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AD-625 327	$ 4.00	$ 1.00	T 66 03
DTMB 2105			
AD-626 611	$ 2.00	$ 0.50	T 66 04
DVL-442			
N66-12439	$ 2.00	$ 0.50	S 04 03
DVL-452			
N66-14252	$ 2.00	$ 0.50	S 04 04
DVL-469			
N66-14261	$ 3.00	$ 0.75	S 04 04
D1-82-0484			
AD-625 824	$ 3.00	$ 0.50	T 66 04
D2-20150-1			
N66-13404	$ 1.00	$ 0.50	S 04 04
D2-90795-1			
N66-14277	$ 4.00	$ 0.75	S 04 04
D2-90795-2			
N66-14278	$ 4.00	$ 1.00	S 04 04
E-118.27			
AD-626 023			T 66 04
E-1866			
AD-625 042	$ 3.00	$ 0.75	T 66 03
E-79.9			
AD-625 418	$ 1.00	$ 0.50	T 66 03
EAC-6			
TID-22045	$ 1.00	$ 0.50	U 41 04
EANDC(US)-72-U,			
WASH-1056	$ 4.00	$ 1.00	U 41 04
ECOM 00240-F-VOL-1			
AD-625 115	$ 4.00	$ 0.75	T 66 03
ECOM 00240-F-VOL-2			
AD-625 116	$ 5.00	$ 1.00	T 66 03
ECOM 00384-1			
AD-625 335	$ 2.00	$ 0.50	T 66 03
ECOM 00418(E)-3			
AD-625 533	$ 2.00	$ 0.50	T 66 03
ECOM 00423-2			
AD-625 341	$ 3.00	$ 0.75	T 66 03
ECOM 01219-8			
AD-625 689	$ 2.00	$ 0.50	T 66 04
ECOM 01232-1			
AD-625 585	$ 3.00	$ 0.75	T 66 03
ECOM 01315-1-T			
AD-626 196	$ 2.00	$ 0.50	T 66 04
ECOM 01412-1			
AD-626 474	$ 2.00	$ 0.50	T 66 04
ECOM 01420-1			
AD-624 868	$ 4.00	$ 1.00	T 66 03
ECOM 01445-22			
AD-626 469	$ 2.00	$ 0.50	T 66 04
ECOM 01514-1			
AD-626 219	$ 1.00	$ 0.50	T 66 04
ECOM 02294-9			
AD-626 421	$ 3.00	$ 0.75	T 66 04
ECOM-2537			
AD-625 388	$ 2.00	$ 0.50	T 66 03
ECOM-2633			
AD-625 853	$ 1.00	$ 0.50	T 66 04
ECOM-2635			
AD-625 531	$ 2.00	$ 0.50	T 66 03
ECOM-2636			
AD-625 859	$ 1.00	$ 0.50	T 66 04
ECOM-2638			
AD-625 120	$ 1.00	$ 0.50	T 66 03
ECOM-2639			
AD-625 389	$ 2.00	$ 0.50	T 66 03
EDL-M794			
AD-626 592	$ 3.00	$ 0.75	T 66 04
EDL-M795			
AD-626 088	$ 3.00	$ 0.75	T 66 04
EDL-M904			
AD-626 089	$ 3.00	$ 0.50	T 66 04
EE-957-6504T11			
AD-626 327	$ 2.00	$ 0.50	T 66 04
EERL-46,			
AD-624 983			T 66 03
EES-040037F(7)			
PB-168 687	$ 1.00	$ 0.50	U 41 03
EES-4E(2)66904			
PB-168 673	$ 2.00	$ 0.50	U 41 03
EFINS-65-86			
N66-13011	$ 1.00	$ 0.50	S 04 03
EFINS-65-89			
N66-12966	$ 1.00	$ 0.50	S 04 03
ELDO-TM-F-18, REV.			
N66-14137	$ 1.00	$ 0.50	S 04 04
EM-65-10-1			
N66-13604	$ 1.00	$ 0.50	S 04 04
EM-715			
AD-625 443	$ 4.00	$ 1.00	T 66 03
EMEC-11-65			
AD-625 114	$ 3.00	$ 0.75	T 66 03
EOS-1588-ML-19			
N65-21314	$ 1.00	$ 0.50	U 41 04
EOS-4000-Q-1			
N65-20756	$ 3.00	$ 0.75	U 41 03
EOS-4110-ML-13			
N65-19690	$ 1.00	$ 0.50	U 41 03
EOS-4110-QL-5			
N66-13128	$ 2.00	$ 0.50	S 04 03
EOS-4920-FINAL			
N66-14161	$ 6.00	$ 1.50	S 04 04
EOS-4970			
N65-20487	$ 5.00	$ 1.00	U 41 03
EOS-5030			
N65-16933	$ 3.00	$ 0.50	U 41 03
ER-SB-1844			
N66-13375	$ 3.00	$ 0.75	S 04 04
ER-13950			
AD-625 453	$ 3.00	$ 0.75	T 66 03
ER-15			
N66-13196	$ 2.00	$ 0.50	S 04 03
ER-5997			
N66-13635	$ 5.00	$ 1.25	S 04 04
ER-64-41			
AD-625 818	$ 4.00	$ 0.75	T 66 04
ER-64-42			
AD-625 819	$ 4.00	$ 0.75	T 66 04
ER-64-45			
AD-625 820	$ 4.00	$ 1.00	T 66 04
ER-64-49			
AD-625 821	$ 3.00	$ 0.75	T 66 04
ER-64-50			
AD-625 822	$ 3.00	$ 0.75	T 66 04
ER-6497			

N66-12265	$ 7.00	$ 1.75	S 04 03
ER-6666			
N66-14132	$ 4.00	$ 1.00	S 04 04
ER-7823			
N66-13849	$ 4.00	$ 1.00	S 04 04
ER-8207			
N66-12348	$ 5.00	$ 1.00	S 04 03
ERB-701			
N66-14173	$ 3.00	$ 0.75	S 04 04
ERDA-295			
N65-21311	$ 2.00	$ 0.50	U 41 03
ERDA-312			
AD-466 999	$ 1.00	$ 0.50	U 41 03
ERL-65-25			
AD-625 987			T 66 04
ERL-65-29			
AD-626 296	$ 4.00	$ 0.75	T 66 04
ERP-126			
AD-625 123			T 66 03
ERP-144			
AD-625 973			T 66 04
ERP-145			
AD-625 165			T 66 03
ERP-146			
AD-625 131			T 66 03
ERP-147			
AD-625 124			T 66 03
ERP-152			
AD-626 167	$ 2.00	$ 0.50	T 66 04
ERP-153			
AD-626 166	$ 2.00	$ 0.50	T 66 04
ES-17			
AD-626 471	$ 4.00	$ 1.00	T 66 04
ESD TDR-64-172			
AD-625 764	$ 2.00	$ 0.50	T 66 04
ESD TDR-64-628			
AD-625 733	$ 1.00	$ 0.50	T 66 04
ESD TDR-65-227			
AD-625 694	$ 5.00	$ 1.00	T 66 04
ESD TDR-65-239			
AD-624 936	$ 2.00	$ 0.50	T 66 03
ESD TDR-65-396			
AD-626 153	$ 4.00	$ 1.00	T 66 04
ESD TDR-65-457			
AD-625 375	$ 1.00	$ 0.50	T 66 03
ESD TDR-65-488			
AD-625 016			T 66 03
ESD TDR-65-502			
AD-625 020			T 66 03
ESD TDR-65-546			
AD-625 021			T 66 03
ESD TDR-65-550			
AD-625 017			T 66 03
ESD TDR-65-552			
AD-625 018			T 66 03
ESD TDR-65-561			
AD-625 567	$ 1.00	$ 0.50	T 66 03
ESD TDR-65-562			
AD-626 467	$ 2.00	$ 0.50	T 66 04
ESD TDR-65-564			
AD-625 817	$ 1.00	$ 0.50	T 66 04
ESD TDR-65-586			
AD-626 180	$ 2.00	$ 0.50	T 66 04
ESD TDR-65-592			
AD-626 224	$ 3.00	$ 0.75	T 66 04
ESD TR-64-637			
AD-626 191	$ 2.00	$ 0.50	T 66 04
ESD TR-65-105			
AD-625 742			T 66 04
ESD TR-65-116			
AD-625 738			T 66 04
ESD TR-65-117			
AD-625 744			T 66 04
ESD TR-65-121			
AD-625 741			T 66 04
ESD TR-65-123			
AD-625 743			T 66 04
ESD TR-65-222			
AD-626 531	$ 1.00	$ 0.50	T 66 04
ESD TR-65-363			
AD-625 736	$ 1.00	$ 0.50	T 66 04
ESD TR-65-405			
AD-624 893	$ 5.00	$ 1.00	T 66 03
ESD TR-65-477			
AD-625 094	$ 2.00	$ 0.50	T 66 03
ESD TR-65-478			
AD-626 621	$ 4.00	$ 0.75	T 66 04
ESD TR-65-79			
AD-624 894	$ 4.00	$ 0.75	T 66 03
ESD TR-65-82			
AD-626 241			T 66 04
ESD TR-65-94			
AD-625 734	$ 2.00	$ 0.50	T 66 04
ESL-R-246			
AD-625 825	$ 5.00	$ 1.00	T 66 04
EUR-1240.F,E			
N66-14085	$ 3.00	$ 0.75	S 04 04
EUR-1919.F			
N66-13063	$ 2.00	$ 0.50	S 04 03
EUR-2063			
N66-13945	$ 1.00	$ 0.50	S 04 04
EUR-2093			
EURAEC-1296	$ 1.00	$ 0.50	U 41 03
EUR-2207			
EURAEC-1325	$ 3.00	$ 0.75	N 20 04
EUR-2222.F			
N66-14041	$ 2.00	$ 0.50	S 04 04
EUR-2235.F			
N66-14080	$ 5.00	$ 1.25	S 04 04
EUR-2309			
EURAEC-1332	$ 1.00	$ 0.50	U 41 04
EUR-2310			
EURAEC-1333	$ 2.00	$ 0.50	U 41 04
EUR-2311			
EURAEC-1334	$ 1.00	$ 0.50	U 41 03
EUR-2313			
EURAEC-1337	$ 5.00	$ 1.00	N 20 03
EUR-2325.E			
N66-14169	$ 3.00	$ 0.75	S 04 04
EUR-2345			
EURAEC-1382	$ 3.00	$ 0.50	N 20 04
EUR-2347			
EURAEC-1384	$ 3.00	$ 0.75	U 41 03
EUR-2359			
EURAEC-1400	$ 3.00	$ 0.75	U 41 03
EUR-2365			
N66-13190	$ 1.00	$ 0.50	S 04 03
EUR-2384			
EURAEC-1454	$ 2.00	$ 0.50	N 20 04
EUR-2386			
EURAEC-1457	$ 1.00	$ 0.50	N 20 03
EUR-2398			
EURAEC-1477	$ 1.00	$ 0.50	N 20 03
EUR-2411.I			
N66-13116	$ 2.00	$ 0.50	S 04 03
EUR-2431.F			
N66-14042	$ 3.00	$ 0.75	S 04 04
EUR-2434.D			
N66-14040	$ 1.00	$ 0.50	S 04 04
EUR-2440.F			
N66-14073	$ 1.00	$ 0.50	S 04 04
EUR-2444.I			
N66-13912	$ 1.00	$ 0.50	S 04 04
EUR-2462.F			
N66-12431	$ 1.00	$ 0.50	S 04 03
EUR-2469.F			
N66-14089	$ 1.00	$ 0.50	S 04 04
EUR-2471.F			
N66-14092	$ 1.00	$ 0.50	S 04 04
EUR-2473.F			
N66-13856	$ 2.00	$ 0.50	S 04 04
EUR-2486.E			
N66-14078	$ 3.00	$ 0.50	S 04 04
EUR-2492.E			
N66-14263	$ 2.00	$ 0.50	S 04 04
EUR-2497.E			
N66-14171	$ 3.00	$ 0.75	S 04 04
EUR-2538.E			
N66-13504	$ 3.00	$ 0.50	S 04 04
EUR-2655			
EURAEC-1488	$ 1.00	$ 0.50	N 20 04
EUR-2674			
EURAEC-1522	$ 2.00	$ 0.50	N 20 04
EURAEC 1427			
BMI-X-10132	$ 1.00	$ 0.50	U 41 03
EURAEC-1178	$ 3.00	$ 0.75	U 41 04
EURAEC-1194	$ 2.00	$ 0.50	U 41 04
EURAEC-1198	$ 3.00	$ 0.75	U 41 04
EURAEC-1200	$ 1.00	$ 0.50	U 41 04
EURAEC-1219	$ 2.00	$ 0.50	U 41 04
EURAEC-1223			
N66-13945	$ 1.00	$ 0.50	S 04 04
EURAEC-1225(PT. 2)	$ 2.00	$ 0.50	U 41 04
EURAEC-1231	$ 1.00	$ 0.50	U 41 04
EURAEC-1241			
CEND-3336-223	$ 2.00	$ 0.50	U 41 04
EURAEC-1290	$ 1.00	$ 0.50	U 41 04
EURAEC-1295	$ 2.00	$ 0.50	U 41 03
EURAEC-1296	$ 1.00	$ 0.50	U 41 03
EURAEC-1309	$ 2.00	$ 0.50	U 41 03
EURAEC-1310	$ 3.00	$ 0.75	N 20 04
EURAEC-1311			
GEAP-4781	$ 1.00	$ 0.50	U 41 03
EURAEC-1325	$ 3.00	$ 0.75	N 20 04
EURAEC-1332	$ 1.00	$ 0.50	U 41 04
EURAEC-1333	$ 2.00	$ 0.50	U 41 04
EURAEC-1334	$ 1.00	$ 0.50	U 41 03
EURAEC-1337	$ 5.00	$ 1.00	N 20 03
EURAEC-1340	$ 2.00	$ 0.50	N 20 03
EURAEC-1346	$ 1.00	$ 0.50	U 41 03
EURAEC-1350			
N66-14169	$ 3.00	$ 0.75	S 04 04
EURAEC-1354	$ 3.00	$ 0.50	N 20 03
EURAEC-1362			
N66-13107	$ 1.00	$ 0.50	S 04 03
EURAEC-1372			

GEAP-4843	$ 1.00	$ 0.50	U 41 03
EURAEC-1382	$ 3.00	$ 0.50	N 20 04
EURAEC-1384	$ 3.00	$ 0.75	U 41 03
EURAEC-1395			
COO-578-P27-7	$ 1.00	$ 0.50	U 41 03
EURAEC-1400	$ 3.00	$ 0.75	U 41 03
EURAEC-1406			
N66-13190	$ 1.00	$ 0.50	S 04 03
EURAEC-1411			
GEAP-4899	$ 5.00	$ 1.00	U 41 03
EURAEC-1412			
NCSC-2981-9	$ 2.00	$ 0.50	U 41 04
EURAEC-1421	$ 3.00	$ 0.50	N 20 04
EURAEC-1426			
BMI-X-10134	$ 1.00	$ 0.50	U 41 03
EURAEC-1441	$ 1.00	$ 0.50	N 20 04
EURAEC-1454	$ 2.00	$ 0.50	N 20 04
EURAEC-1457	$ 1.00	$ 0.50	N 20 03
EURAEC-1477	$ 1.00	$ 0.50	N 20 03
EURAEC-1481	$ 2.00	$ 0.50	N 20 04
EURAEC-1488	$ 1.00	$ 0.50	N 20 04
EURAEC-1494			
UNC-5138	$ 2.00	$ 0.50	N 20 03
EURAEC-1495			
GEAP-4965	$ 1.00	$ 0.50	N 20 04
EURAEC-1497			
BMI-X-10145	$ 2.00	$ 0.50	N 20 04
EURAEC-1498			
GEAP-4962	$ 3.00	$ 0.75	N 20 04
EURAEC-1507			
IITRI-578-P27-12	$ 2.00	$ 0.50	N 20 03
EURAEC-1508			
CEND-3256-250	$ 2.00	$ 0.50	N 20 03
EURAEC-1509			
NUMEC-3505-8	$ 2.00	$ 0.50	N 20 03
EURAEC-1510			
CEND-3336-251	$ 1.00	$ 0.50	N 20 04
EURAEC-1512			
GEAP-3771-17	$ 3.00	$ 0.50	N 20 04
EURAEC-1513			
GA-6724	$ 1.00	$ 0.50	N 20 03
EURAEC-1522	$ 2.00	$ 0.50	N 20 04
EWR-1898.E			
N66-13902	$ 7.00	$ 1.75	S 04 04
E107-65.			
AD-625 775	$ 1.00	$ 0.50	T 66 04
E20-118			
N66-12245	$ 4.00	$ 0.75	S 04 03
F-A2201			
TID-21953	$ 5.00	$ 1.25	U 41 04
F-B2232			
AD-625 376	$ 3.00	$ 0.75	T 66 03
F-1017-2			
AD-625 892	$ 6.00	$ 1.25	T 66 04
FA R-1778			
AD-624 874	$ 2.00	$ 0.50	T 66 03
FA R-1793			
AD-626 422	$ 5.00	$ 1.00	T 66 04
FAA-ADS 2			
AD-431 504	$ 6.00		U 41 04
FDFFDL TR-65-107			
AD-626 160	$ 4.00	$ 0.75	T 66 04
FDL TR-65-76			
AD-626 161	$ 4.00	$ 1.00	T 66 04
FFIE-46			
AD-626 197	$ 1.00	$ 0.50	T 66 04
FHR-1665-7			
AD-625 908	$ 4.00	$ 1.00	T 66 04
FPL-32			
AD-465 900	$ 1.00		U 41 03
FP2/ENEA-24			
N66-14137	$ 1.00	$ 0.50	S 04 04
FR-65-14-188			
AD-626 326	$ 3.00	$ 0.75	T 66 04
FSTC-381-T5-550			
AD-626 071	$ 1.00	$ 0.50	T 66 04
FSTC-381-T64-4			
AD-625 856	$ 1.00	$ 0.50	T 66 04
FSTC-381-T65-553			
AD-626 078	$ 1.00	$ 0.50	T 66 04
FSTC-381-T65-557			
AD-626 064	$ 1.00	$ 0.50	T 66 04
FSTC-381-T65-563			
AD-626 065	$ 1.00	$ 0.50	T 66 04
FSTC-381-T65-574			
AD-626 063	$ 1.00	$ 0.50	T 66 04
FSTC-381-T65-592			
AD-626 047	$ 1.00	$ 0.50	T 66 04
FSTC-381-T65-593			
AD-626 046	$ 1.00	$ 0.50	T 66 04
FSTC-381-T65-594			
AD-626 048	$ 1.00	$ 0.50	T 66 04
FSTC-381-T65-598			
AD-626 067	$ 1.00	$ 0.50	T 66 04
FSTC-381-T65-601			
AD-625 857	$ 1.00	$ 0.50	T 66 04
FSTC-381-T65-602			
AD-626 069	$ 1.00	$ 0.50	T 66 04
FSTC-381-T65-606			
AD-626 066	$ 1.00	$ 0.50	T 66 04
FSTC-381-T65-607			
AD-626 049	$ 1.00	$ 0.50	T 66 04
FSTC-381-T65-613			
AD-626 050	$ 1.00	$ 0.50	T 66 04
FSTC-381-T65-618			
AD-626 051	$ 1.00	$ 0.50	T 66 04
FSTC-381-T65-619			
AD-626 070	$ 1.00	$ 0.50	T 66 04
FSTC-381-T65-627			
AD-626 052	$ 1.00	$ 0.50	T 66 04
FSTC-381-T65-635			
AD-626 079	$ 1.00	$ 0.50	T 66 04
FS2.2151			U 41 03
FS2.6250			U 41 03
FTD-MT-64-164			
AD-625 803	$ 5.00	$ 1.00	T 66 04
FTD-MT-64-273			
AD-625 284	$ 7.00	$ 1.75	T 66 03
FTD-MT-64-482			
AD-625 236	$ 1.00	$ 0.50	T 66 03
FTD-MT-65-09			
AD-624 914	$ 1.00	$ 0.50	T 66 03
FTD-MT-65-64			
AD-625 300	$ 1.00	$ 0.50	T 66 03
FTD-MT-65-99			
AD-625 239	$ 1.00	$ 0.50	T 66 03
FTD-TT-64-1092			
AD-625 304	$ 3.00	$ 0.75	T 66 03
FTD-TT-64-1094			
AD-625 296	$ 1.00	$ 0.50	T 66 03
FTD-TT-64-708			
AD-625 038	$ 2.00	$ 0.50	T 66 03
FTD-TT-64-718			
AD-625 039	$ 1.00	$ 0.50	T 66 03
FTD-TT-65-1004			
AD-625 150	$ 1.00	$ 0.50	T 66 03
FTD-TT-65-1010			
AD-624 909	$ 1.00	$ 0.50	T 66 03
FTD-TT-65-1012			
AD-625 792	$ 1.00	$ 0.50	T 66 04
FTD-TT-65-1013			
AD-625 141	$ 1.00	$ 0.50	T 66 03
FTD-TT-65-1014			
AD-625 144	$ 1.00	$ 0.50	T 66 03
FTD-TT-65-1018			
AD-625 151	$ 1.00	$ 0.50	T 66 03
FTD-TT-65-1020			
AD-625 149	$ 1.00	$ 0.50	T 66 03
FTD-TT-65-1024			
AD-625 145	$ 1.00	$ 0.50	T 66 03
FTD-TT-65-1025			
AD-625 290	$ 1.00	$ 0.50	T 66 03
FTD-TT-65-1027			
AD-625 291	$ 1.00	$ 0.50	T 66 03
FTD-TT-65-1030			
AD-625 056	$ 1.00	$ 0.50	T 66 03
FTD-TT-65-1034			
AD-624 915	$ 1.00	$ 0.50	T 66 03
FTD-TT-65-1039			
AD-624 910	$ 1.00	$ 0.50	T 66 03
FTD-TT-65-1048			
AD-625 142	$ 1.00	$ 0.50	T 66 03
FTD-TT-65-1050			
AD-625 148	$ 1.00	$ 0.50	T 66 03
FTD-TT-65-1054			
AD-625 301	$ 1.00	$ 0.50	T 66 03
FTD-TT-65-1055			
AD-625 292	$ 1.00	$ 0.50	T 66 03
FTD-TT-65-1056			
AD-625 146	$ 1.00	$ 0.50	T 66 03
FTD-TT-65-1063			
AD-625 155	$ 1.00	$ 0.50	T 66 03
FTD-TT-65-1064			
AD-625 143	$ 1.00	$ 0.50	T 66 03
FTD-TT-65-1071			
AD-625 147	$ 1.00	$ 0.50	T 66 03
FTD-TT-65-1072			
AD-625 293	$ 1.00	$ 0.50	T 66 03
FTD-TT-65-1073			
AD-624 911	$ 1.00	$ 0.50	T 66 03
FTD-TT-65-1074			
AD-625 294	$ 1.00	$ 0.50	T 66 03
FTD-TT-65-1076			
AD-625 152	$ 1.00	$ 0.50	T 66 03
FTD-TT-65-1078			
AD-625 311	$ 1.00	$ 0.50	T 66 03
FTD-TT-65-1079			
AD-625 303	$ 1.00	$ 0.50	T 66 03
FTD-TT-65-1081			
AD-625 295	$ 1.00	$ 0.50	T 66 03
FTD-TT-65-1090			
AD-625 154	$ 1.00	$ 0.50	T 66 03
FTD-TT-65-1104			
AD-624 912	$ 1.00	$ 0.50	T 66 03
FTD-TT-65-1106			
AD-625 158	$ 1.00	$ 0.50	T 66 03

FTD-TT-65-1107				
AD-625 058	$ 1.00	$ 0.50	T 66	03
FTD-TT-65-1108				
AD-625 156	$ 1.00	$ 0.50	T 66	03
FTD-TT-65-1109				
AD-625 153	$ 1.00	$ 0.50	T 66	03
FTD-TT-65-1114				
AD-625 059	$ 1.00	$ 0.50	T 66	03
FTD-TT-65-1119				
AD-625 060	$ 1.00	$ 0.50	T 66	03
FTD-TT-65-1121				
AD-625 245	$ 1.00	$ 0.50	T 66	03
FTD-TT-65-1122				
AD-625 061	$ 1.00	$ 0.50	T 66	03
FTD-TT-65-1125				
AD-625 246	$ 1.00	$ 0.50	T 66	03
FTD-TT-65-1126				
AD-625 248	$ 1.00	$ 0.50	T 66	03
FTD-TT-65-1127				
AD-625 247	$ 1.00	$ 0.50	T 66	03
FTD-TT-65-1129				
AD-625 184	$ 1.00	$ 0.50	T 66	03
FTD-TT-65-1135				
AD-625 265	$ 1.00	$ 0.50	T 66	03
FTD-TT-65-1136				
AD-625 187	$ 1.00	$ 0.50	T 66	03
FTD-TT-65-1139				
AD-625 157	$ 1.00	$ 0.50	T 66	03
FTD-TT-65-1141				
AD-625 001	$ 1.00	$ 0.50	T 66	03
FTD-TT-65-1142				
AD-625 186	$ 1.00	$ 0.50	T 66	03
FTD-TT-65-1143				
AD-625 159	$ 1.00	$ 0.50	T 66	03
FTD-TT-65-1153				
AD-625 183	$ 4.00	$ 0.75	T 66	03
FTD-TT-65-1157				
AD-625 185	$ 1.00	$ 0.50	T 66	03
FTD-TT-65-1160				
AD-625 195	$ 1.00	$ 0.50	T 66	03
FTD-TT-65-1165				
AD-625 277	$ 1.00	$ 0.50	T 66	03
FTD-TT-65-1168				
AD-625 070	$ 1.00	$ 0.50	T 66	03
FTD-TT-65-1170				
AD-625 071	$ 1.00	$ 0.50	T 66	03
FTD-TT-65-1171				
AD-625 009	$ 1.00	$ 0.50	T 66	03
FTD-TT-65-1183				
AD-625 161	$ 1.00	$ 0.50	T 66	03
FTD-TT-65-1193				
AD-625 160	$ 1.00	$ 0.50	T 66	03
FTD-TT-65-1230				
AD-625 162	$ 1.00	$ 0.50	T 66	03
FTD-TT-65-1237				
AD-625 305	$ 1.00	$ 0.50	T 66	03
FTD-TT-65-1242				
AD-625 167	$ 1.00	$ 0.50	T 66	03
FTD-TT-65-1247				
AD-625 168	$ 1.00	$ 0.50	T 66	03
FTD-TT-65-1252				
AD-625 297	$ 1.00	$ 0.50	T 66	03
FTD-TT-65-1289				
AD-625 249	$ 1.00	$ 0.50	T 66	03
FTD-TT-65-1295				
AD-625 250	$ 1.00	$ 0.50	T 66	03
FTD-TT-65-1331				
AD-625 055	$ 1.00	$ 0.50	T 66	03
FTD-TT-65-1354				
AD-625 804	$ 1.00	$ 0.50	T 66	04
FTD-TT-65-1373				
AD-625 805	$ 1.00	$ 0.50	T 66	04
FTD-TT-65-1619				
AD-625 243	$ 1.00	$ 0.50	T 66	03
FTD-TT-65-1656				
AD-625 244	$ 1.00	$ 0.50	T 66	03
FTD-TT-65-1659				
AD-624 913	$ 1.00	$ 0.50	T 66	03
FTD-TT-65-1772				
AD-625 298	$ 2.00	$ 0.50	T 66	03
FTD-TT-65-1883				
AD-625 806	$ 1.00	$ 0.50	T 66	04
FTD-TT-65-1969				
AD-625 807	$ 1.00	$ 0.50	T 66	04
FTD-TT-65-355				
AD-625 794	$ 1.00	$ 0.50	T 66	04
FTD-TT-65-359				
AD-625 261	$ 1.00	$ 0.50	T 66	03
FTD-TT-65-446				
AD-625 057	$ 1.00	$ 0.50	T 66	03
FTD-TT-65-589				
AD-625 779	$ 6.00	$ 1.25	T 66	04
FTD-TT-65-630				
AD-625 795	$ 1.00	$ 0.50	T 66	04
FTD-TT-65-634				
AD-625 240	$ 1.00	$ 0.50	T 66	03
FTD-TT-65-669				
AD-625 194	$ 1.00	$ 0.50	T 66	03
FTD-TT-65-671				
AD-625 182	$ 1.00	$ 0.50	T 66	03
FTD-TT-65-672				
AD-625 241	$ 1.00	$ 0.50	T 66	03
FTD-TT-65-680				
AD-625 242	$ 1.00	$ 0.50	T 66	03
FTD-TT-65-688				
AD-625 192	$ 1.00	$ 0.50	T 66	03
FTD-TT-65-689				
AD-625 786	$ 1.00	$ 0.50	T 66	04
FTD-TT-65-690				
AD-625 787	$ 1.00	$ 0.50	T 66	04
FTD-TT-65-714				
AD-625 788	$ 1.00	$ 0.50	T 66	04
FTD-TT-65-722				
AD-625 054	$ 1.00	$ 0.50	T 66	03
FTD-TT-65-740				
AD-625 229	$ 1.00	$ 0.50	T 66	03
FTD-TT-65-793				
AD-625 197	$ 1.00	$ 0.50	T 66	03
FTD-TT-65-794				
AD-625 000	$ 1.00	$ 0.50	T 66	03
FTD-TT-65-795				
AD-625 053	$ 1.00	$ 0.50	T 66	03
FTD-TT-65-796				
AD-625 228	$ 1.00	$ 0.50	T 66	03
FTD-TT-65-803				
AD-625 196	$ 1.00	$ 0.50	T 66	03
FTD-TT-65-805				
AD-625 796	$ 1.00	$ 0.50	T 66	04
FTD-TT-65-806				
AD-625 789	$ 1.00	$ 0.50	T 66	04
FTD-TT-65-807				
AD-625 797	$ 1.00	$ 0.50	T 66	04
FTD-TT-65-816				
AD-625 798	$ 1.00	$ 0.50	T 66	04
FTD-TT-65-818				
AD-625 780	$ 1.00	$ 0.50	T 66	04
FTD-TT-65-839				
AD-625 093	$ 1.00	$ 0.50	T 66	03
FTD-TT-65-869				
AD-625 052	$ 1.00	$ 0.50	T 66	03
FTD-TT-65-874				
AD-625 790	$ 1.00	$ 0.50	T 66	04
FTD-TT-65-904				
AD-625 781	$ 1.00	$ 0.50	T 66	04
FTD-TT-65-907				
AD-625 791	$ 1.00	$ 0.50	T 66	04
FTD-TT-65-925				
AD-625 302	$ 1.00	$ 0.50	T 66	03
FTD-TT-65-937				
AD-625 289	$ 1.00	$ 0.50	T 66	03
FTD-TT-65-975				
AD-625 799	$ 2.00	$ 0.50	T 66	04
FTD-TT-65-977				
AD-625 748	$ 1.00	$ 0.50	T 66	04
FTD-TT-65-986				
AD-625 286	$ 1.00	$ 0.50	T 66	03
FTD-TT-65-990				
AD-624 906	$ 1.00	$ 0.50	T 66	03
FTD-TT-65-991				
AD-625 285	$ 1.00	$ 0.50	T 66	03
FTD-TT-65-994				
AD-624 924	$ 1.00	$ 0.50	T 66	03
FTD-TT-65-995				
AD-625 288	$ 1.00	$ 0.50	T 66	03
FTD-TT-65-996				
AD-625 287	$ 1.00	$ 0.50	T 66	03
FT2121-031R-64				
AD-625 722	$ 3.00	$ 0.75	T 66	04
FU-RC-7				
N65-22180	$ 1.00	$ 0.50	U 41	04
G-6918				
AD-625 125	$ 1.00	$ 0.50	T 66	03
GA-4124	$ 2.00	$ 0.50	U 41	04
GA-4165	$ 3.00	$ 0.75	N 20	04
GA-4675	$ 2.00	$ 0.50	U 41	04
GA-4710	$ 3.00	$ 0.75	U 41	04
GA-4966	$ 3.00	$ 0.75	U 41	04
GA-4967	$ 2.00	$ 0.75	N 20	03
GA-5036	$ 3.00	$ 0.75	U 41	04
GA-5305	$ 3.00	$ 1.00	U 41	04
GA-5411	$ 1.00	$ 0.50	U 41	04
GA-5418	$ 1.00	$ 0.50	U 41	04
GA-5487	$ 2.00	$ 0.50	U 41	04
GA-5618	$ 4.00	$ 1.00	N 20	03
GA-5651	$ 1.00	$ 0.50	U 41	04
GA-5734	$ 3.00	$ 0.75	U 41	04
GA-5842	$ 2.00	$ 0.50	N 20	04
GA-5866	$ 4.00	$ 1.00	N 20	03
GA-5924	$ 1.00	$ 0.50	U 41	03
GA-5968	$ 2.00	$ 0.75	U 41	03
GA-6134	$ 1.00	$ 0.50	U 41	04
GA-6181	$ 3.00	$ 0.75	N 20	03
GA-6267	$ 5.00	$ 1.00	N 20	03
GA-6290	$ 1.00	$ 0.50	U 41	04
GA-6291	$ 1.00	$ 0.50	U 41	04
GA-6295	$ 1.00	$ 0.50	U 41	04

GA-6313	$ 1.00	$ 0.50	U 41	04
GA-6367	$ 2.00	$ 0.50	U 41	03
GA-6399	$ 1.00	$ 0.50	U 41	03
GA-6406	$ 1.00	$ 0.50	U 41	03
GA-6462	$ 3.00	$ 0.50	U 41	04
GA-6485	$ 2.00	$ 0.50	N 20	03
GA-6540	$ 2.00	$ 0.50	N 20	03
GA-6588	$ 2.00	$ 0.50	N 20	03
GA-6634	$ 3.00	$ 0.75	N 20	03
GA-6647	$ 2.00	$ 0.50	N 20	03
GA-6699				
AD-625 480	$ 4.00	$ 1.00	T 66	03
GA-6715				
AD-626 474	$ 2.00	$ 0.50	T 66	04
GA-6724	$ 1.00	$ 0.50	N 20	03
GA-6732	$ 3.00	$ 0.75	N 20	03
GA-6807				
N66-13929	$ 1.00	$ 0.50	S 04	04
GA/MECH/65-38				
AD-625 395	$ 3.00	$ 0.75	T 66	03
GA/MECH/65-40				
AD-625 373	$ 4.00	$ 1.00	T 66	03
GA/MECH/65-41				
AD-625 394	$ 3.00	$ 0.75	T 66	03
GACD-3760				
N65-21346	$ 1.00	$ 0.50	U 41	03
GACD-3825				
N65-21347	$ 1.00	$ 0.50	U 41	03
GACD-3960				
N65-21348	$ 1.00	$ 0.50	U 41	03
GACD-4008				
N65-21349	$ 1.00	$ 0.50	U 41	03
GACD-4210				
N65-18919	$ 1.00	$ 0.50	U 41	03
GACD-4508				
N65-21351	$ 1.00	$ 0.50	U 41	03
GAMD-2309	$ 3.00	$ 0.75	U 41	04
GAMD-4447	$ 4.00	$ 1.00	U 41	04
GAMD-4732	$ 2.00	$ 0.50	U 41	04
GAMD-5001(REV 2)	$ 3.00	$ 1.00	U 41	04
GAMD-5239	$ 3.00	$ 0.75	U 41	04
GAMD-5272 (REV. 2)	$ 2.00	$ 0.50	U 41	04
GAMD-5432	$ 1.00	$ 0.50	U 41	04
GAMD-5434	$ 3.00	$ 0.50	U 41	03
GAMD-5503	$ 1.00	$ 0.50	U 41	04
GAMD-5535	$ 3.00	$ 0.75	U 41	04
GAMD-5926	$ 1.00	$ 0.50	U 41	04
GAMD-5958	$ 2.00	$ 0.50	U 41	03
GAMD-6109	$ 3.00	$ 0.75	U 41	04
GAMD-6145	$ 2.00	$ 0.50	U 41	04
GAMD-6276	$ 3.00	$ 0.75	U 41	04
GAMD-6321	$ 1.00	$ 0.50	U 41	03
GAMD-6673	$ 2.00	$ 0.50	N 20	04
GAMD-6675	$ 4.00	$ 1.00	N 20	04
GAMD-6676	$ 2.00	$ 0.50	N 20	03
GASL-TR-527				
N66-13639	$ 5.00	$ 1.00	S 04	04
GASL-TR-529				
N66-12855	$ 3.00	$ 0.75	S 04	03
GAT-T-1141	$ 1.00	$ 0.50	U 41	04
GAW/MECH/65-24				
AD-625 372	$ 4.00	$ 0.75	T 66	03
GAW/MECH/65-27				
AD-625 441	$ 3.00	$ 0.75	T 66	03
GCA TR-65-4-G				
SC-DC-65-1312	$ 4.00	$ 1.00	U 41	04
GCA-TR-65-16-N				
N66-12248	$ 4.00	$ 1.00	S 04	03
GCA-TR-65-17-N				
N65-20414	$ 4.00	$ 1.00	U 41	03
GCA-TR-65-2N				
N65-29793	$ 2.00	$ 0.50	U 41	03
GCA-TR-65-24-N				
N66-14281	$ 1.00	$ 0.50	S 04	04
GCA-TR-65-25-N				
N66-12867	$ 2.00	$ 0.50	S 04	03
GD/A DBA64-009-02				
N65-21326	$ 1.00	$ 0.50	U 41	03
GD/C-DDF-65-005				
N66-14299	$ 2.00	$ 0.50	S 04	04
GDA-DBE-64-055				
N65-15425	$ 2.00	$ 0.50	U 41	03
GDC-64-213				
N66-14251	$ 6.00	$ 1.25	S 04	04
GEAP-3771-17	$ 3.00	$ 0.50	N 20	04
GEAP-4580	$ 3.00	$ 0.75	U 41	03
GEAP-4597	$ 6.00	$ 1.25	U 41	04
GEAP-4754	$ 2.00	$ 0.50	U 41	03
GEAP-4772	$ 7.00	$ 2.25	U 41	04
GEAP-4781	$ 1.00	$ 0.50	U 41	03
GEAP-4790	$ 5.00	$ 1.00	U 41	03
GEAP-4794	$ 2.00	$ 0.50	N 20	03
GEAP-4799	$ 4.00	$ 1.00	N 20	03
GEAP-4805	$ 4.00	$ 0.75	U 41	03
GEAP-4843	$ 1.00	$ 0.50	U 41	03
GEAP-4850	$ 3.00	$ 0.75	N 20	03
GEAP-4899	$ 5.00	$ 1.00	U 41	03
GEAP-4962	$ 3.00	$ 0.75	N 20	04
GEAP-4965	$ 1.00	$ 0.50	N 20	04
GEMP-173	$ 1.00	$ 0.50	N 20	03
GEMP-338	$ 1.00	$ 0.50	U 41	03
GEMP-342	$ 6.00	$ 1.50	U 41	04
GEMP-346	$ 3.00	$ 0.75	U 41	03
GEMP-353	$ 1.00	$ 0.50	U 41	03
GEMP-359	$ 4.00	$ 1.00	U 41	03
GEMP-384	$ 4.00	$ 0.75	N 20	03
GEMP-392	$ 1.00	$ 0.50	N 20	04
GER-11156				
N65-20757	$ 3.00	$ 0.75	U 41	03
GER-12103-S/4				
N66-14201	$ 6.00	$ 1.50	S 04	04
GER-12317				
AD-625 785	$ 4.00	$ 1.00	T 66	04
GER-5108				
PB-168 860	$ 6.00	$ 1.50	U 41	04
GEST-2039				
N65-19263	$ 3.00	$ 0.50	U 41	03
GGCO-2236				
AD-412 422	$ 4.00		U 41	04
GINRADA-RN-13				
AD-625 258	$ 2.00	$ 0.50	T 66	03
GINRADA-RN-14				
AD-625 356	$ 1.00	$ 0.50	T 66	03
GLR-40				
AD-624 897	$ 1.00	$ 0.50	T 66	03
GSF/MECH-65-43				
AD-625 393	$ 4.00	$ 1.00	T 66	03
GSF/MECH/65-32				
AD-625 442	$ 3.00	$ 0.75	T 66	03
H-64-009				
N65-22569	$ 2.00	$ 0.50	U 41	04
HDL-PR-64-1				
N65-17884	$ 3.00	$ 0.50	U 41	03
HEC-D041, VOL 4				
N65-18117	$ 3.00	$ 0.50	U 41	04
HEC-D041, VOL 9				
N65-18125	$ 2.00	$ 0.50	U 41	04
HEC-D041, VOL. 11				
N65-18129	$ 3.00	$ 0.75	U 41	04
HEC-D041, VOL. 2				
N65-18114	$ 3.00	$ 0.75	U 41	04
HEC-D041, VOL. 7				
N65-18123	$ 2.00	$ 0.50	U 41	04
HEC-D042 VOL. VII				
N65-23189	$ 2.00	$ 0.50	U 41	03
HEC-D042, VOL 11				
N65-18130	$ 3.00	$ 0.75	U 41	04
HEC-D042, VOL 2				
N65-18115	$ 3.00	$ 0.75	U 41	04
HEC-D042, VOL 4				
N65-18118	$ 3.00	$ 0.50	U 41	04
HEC-D042, VOL 5				
N65-18120	$ 4.00	$ 0.75	U 41	04
HEC-D042, VOL 9				
N65-18126	$ 2.00	$ 0.50	U 41	04
HEC-D042, VOL. 1				
N65-18113	$ 2.00	$ 0.50	U 41	04
HEC-D042, VOL. 10				
N65-18128	$ 1.00	$ 0.50	U 41	04
HEC-D042, VOL. 8				
N65-18124	$ 2.00	$ 0.50	U 41	04
HEPL-402				
AD-626 217	$ 3.00	$ 0.50	T 66	04
HER/AP-2-65				
N66-12462	$ 4.00	$ 0.75	S 04	03
HIC-54				
AD-625 499	$ 1.00	$ 0.50	T 66	03
HIT-158				
HIT-3459-7	$ 1.00	$ 0.50	N 20	04
HIT-161(VOL.1)				
HIT-3459-11	$ 3.00	$ 0.75	N 20	03
HIT-161(VOL.2)				
HIT-3459-11	$ 4.00	$ 0.75	N 20	03
HIT-168				
HIT-3534-1	$ 3.00	$ 0.75	N 20	04
HIT-3459-11	$ 3.00	$ 0.75	N 20	03
HIT-3459-7	$ 1.00	$ 0.50	N 20	04
HIT-3534-1	$ 3.00	$ 0.75	N 20	04
HUX-2752-1	$ 1.00	$ 0.50	U 41	04
HW-SA-3212	$ 1.00	$ 0.50	U 41	04
HW-SA-3320	$ 1.00	$ 0.50	U 41	04
HW-SA-3330	$ 1.00	$ 0.50	U 41	04
HW-SA-3338	$ 1.00	$ 0.50	U 41	04
HW-SA-3359	$ 1.00	$ 0.50	U 41	04
HW-SA-3392	$ 1.00	$ 0.50	U 41	04
HW-SA-3402	$ 1.00	$ 0.50	U 41	04
HW-SA-3454	$ 1.00	$ 0.50	U 41	04
HW-SA-3469	$ 2.00	$ 0.50	U 41	04
HW-SA-3519	$ 1.00	$ 0.50	U 41	04
HW-SA-3525	$ 2.00	$ 0.50	U 41	04
HW-SA-3526	$ 1.00	$ 0.50	U 41	04
HW-SA-3540	$ 1.00	$ 0.50	U 41	04
HW-SA-3541	$ 1.00	$ 0.50	U 41	04
HW-SA-3556	$ 1.00	$ 0.50	U 41	04
HW-SA-3560	$ 1.00	$ 0.50	U 41	04
HW-SA-3588	$ 1.00	$ 0.50	U 41	04

HW-SA-3600	$ 1.00	$ 0.50	N 20	04
HW-SA-3626	$ 2.00	$ 0.50	U 41	04
HW-SA-3637	$ 1.00	$ 0.50	U 41	04
HW-SA-3640	$ 1.00	$ 0.50	N 20	03
HW-SA-3664	$ 1.00	$ 0.50	U 41	04
HW-SA-3669	$ 1.00	$ 0.50	N 20	04
HW-SA-3995	$ 2.00	$ 0.75	U 41	04
HW-61979	$ 1.00	$ 0.50	U 41	04
HW-68082	$ 1.00	$ 0.50	N 20	03
HW-69168	$ 4.00	$ 0.75	U 41	04
HW-72219	$ 3.00	$ 0.75	U 41	04
HW-72229(REV)	$ 1.00	$ 0.50	U 41	04
HW-75728	$ 1.00	$ 0.50	U 41	04
HW-76195	$ 7.91	$ 4.00	U 41	04
HW-77274	$ 1.00	$ 0.50	U 41	04
HW-79287	$ 3.00	$ 0.75	N 20	04
HW-79572	$ 2.00	$ 0.50	U 41	04
HW-80814	$ 1.00	$ 0.50	U 41	04
HW-80968	$ 3.00	$ 0.75	U 41	04
HW-81256-1	$ 1.00	$ 0.50	U 41	04
HW-81780	$ 2.00	$ 0.50	U 41	04
HW-81933	$ 1.00	$ 0.50	U 41	04
HW-82043	$ 2.00	$ 0.50	U 41	04
HW-82369	$ 1.00	$ 0.50	U 41	04
HW-82658	$ 1.00	$ 0.50	U 41	04
HW-82791	$ 2.00	$ 0.50	U 41	04
HW-83092(REV)	$ 2.00	$ 0.50	U 41	04
HW-83296	$ 1.00	$ 0.50	U 41	04
HW-83298	$ 5.00	$ 1.00	U 41	04
HW-83299	$ 1.00	$ 0.50	U 41	04
HW-83337	$ 1.00	$ 0.50	U 41	04
HW-83501 (PT 2)	$ 1.00	$ 0.50	U 41	04
HW-83610	$ 2.00	$ 0.50	U 41	04
HW-83615	$ 3.00	$ 0.75	U 41	04
HW-83668	$ 2.00	$ 0.50	U 41	04
HW-83716	$ 4.00	$ 0.75	U 41	04
HW-83854	$ 2.00	$ 0.50	U 41	04
HW-83896	$ 4.00	$ 0.75	U 41	04
HW-83899	$ 1.00	$ 0.50	U 41	04
HW-84082	$ 1.00	$ 0.50	U 41	04
HW-84105	$ 1.00	$ 0.50	U 41	04
HW-84196	$ 1.00	$ 0.50	U 41	04
HW-84214	$ 1.00	$ 0.50	U 41	04
HW-84250	$ 1.00	$ 0.50	U 41	04
HW-84369	$ 3.00	$ 0.75	U 41	04
HW-84440	$ 1.00	$ 0.50	U 41	04
HW-84481	$ 1.00	$ 0.50	U 41	04
HW-84540	$ 1.00	$ 0.50	U 41	04
HW-84544(APP 5)	$ 1.00	$ 0.50	U 41	04
HW-84549	$ 1.00	$ 0.50	U 41	04
HW-84603	$ 3.00	$ 0.75	U 41	04
HW-84617	$ 2.00	$ 0.50	U 41	04
HW-89062	$ 2.00	$ 0.50	U 41	04
I-92				
AD-625 706	$ 1.00	$ 0.50	T 66	04
IA-121				
AD-625 870	$ 3.00	$ 0.75	T 66	04
IAE-700				
N66-13853	$ 1.00	$ 0.50	S 04	04
IAE-704				
N66-13871	$ 1.00	$ 0.50	S 04	04
IAE-717				
N66-13861	$ 1.00	$ 0.50	S 04	04
IAE-723				
N66-13904	$ 1.00	$ 0.50	S 04	04
IAE-750				
N66-13855	$ 1.00	$ 0.50	S 04	04
IAE-788				
N66-13903	$ 2.00	$ 0.50	S 04	04
IAE-795				
N66-13661	$ 1.00	$ 0.50	S 04	04
IAE-834				
N66-13660	$ 1.00	$ 0.50	S 04	04
IAE-844				
N66-13110	$ 1.00	$ 0.50	S 04	03
IAE-863				
N66-12914			S 04	03
IDA/HQ-65-4138				
AD-625 947	$ 1.00	$ 0.50	T 66	04
IDO-12031	$ 1.00	$ 0.50	U 41	04
IDO-12040	$ 2.00	$ 0.50	U 41	04
IDO-12041	$ 2.00	$ 0.50	U 41	04
IDO-17076	$ 5.00	$ 1.00	N 20	04
IDO-17102	$ 2.00	$ 0.50	U 41	04
IDO-17115	$ 3.00	$ 0.75	N 20	03
IDO-22047-USGS	$ 7.00	$ 1.50	U 41	04
IIB-13A				
AD-626 194	$ 1.00	$ 0.50	T 66	04
IITRI-A6019				
AD-626 595	$ 6.00	$ 1.25	T 66	04
IITRI-A6141-QR1				
N66-12863	$ 1.00	$ 0.50	S 04	03
IITRI-B6035-12				
IITRI-578-P27-12	$ 2.00	$ 0.50	N 20	03
IITRI-B6035-7,				
COO-578-P27-7	$ 1.00	$ 0.50	U 41	03
IITRI-C206-13				
AD-625 077	$ 3.00	$ 0.75	T 66	03
IITRI-C6018-4				
N65-16838	$ 1.00	$ 0.50	U 41	03
IITRI-C6018-5				
N65-16978	$ 1.00	$ 0.50	U 41	03
IITRI-C6032-17				
AD-626 186	$ 2.00	$ 0.50	T 66	04
IITRI-C6057-4				
AD-626 596	$ 2.00	$ 0.50	T 66	04
IITRI-G6002-12				
N66-13572	$ 4.00	$ 1.00	S 04	04
IITRI-G6003-1				
N66-13096	$ 1.00	$ 0.50	S 04	03
IITRI-L6022-2				
AD-625 416	$ 1.00	$ 0.50	T 66	03
IITRI-U6003-16				
N66-12962	$ 3.00	$ 0.50	S 04	03
IITRI-578-P27-12	$ 2.00	$ 0.50	N 20	03
IITRI-578P21-15	$ 3.00	$ 0.75	N 20	03
IITRI-578P21-9	$ 6.00	$ 1.75	U 41	04
INSTRUMENTATION PAPERS-84				
AD-625 132			T 66	03
INSTRUMENTATION PAPERS-85				
AD-626 168	$ 2.00	$ 0.50	T 66	04
INSTRUMENTATION PAPERS-86				
AD-625 972			T 66	04
IP-79				
AD-625 188	$ 1.00	$ 0.50	T 66	03
IRL-1035				
N66-13094	$ 3.00	$ 0.75	S 04	03
N66-14246	$ 3.00	$ 0.75	S 04	04
IS-T-10	$ 3.00	$ 0.75	U 41	04
IS-T-11	$ 3.00	$ 0.50	U 41	04
IS-T-12	$ 3.00	$ 0.75	U 41	04
IS-T-18	$ 4.00	$ 0.75	U 41	04
IS-T-22	$ 4.00	$ 0.75	N 20	03
IS-T-33	$ 3.00	$ 0.75	N 20	03
IS-T-37	$ 2.00	$ 0.50	N 20	03
IS-T-43	$ 2.00	$ 0.50	N 20	03
IS-1111	$ 1.00	$ 0.50	U 41	04
IS-1159	$ 1.00	$ 0.50	U 41	04
IS-1172	$ 1.00	$ 0.50	U 41	04
IS-1200	$ 7.87	$ 2.75	N 20	03
IS-1222	$ 4.00	$ 0.75	N 20	03
IS-1241	$ 2.00	$ 0.50	N 20	03
IS-1268	$ 2.00	$ 0.50	N 20	04
IS-987	$ 1.00	$ 0.50	U 41	04
ISC-640	$ 2.00	$ 0.50	U 41	04
ISD-63				
N66-13703	$ 2.00	$ 0.50	S 04	04
ISL-T-10/63				
N66-13530	$ 1.00	$ 0.50	S 04	04
ISL-T-12/63				
N66-13531	$ 2.00	$ 0.50	S 04	04
ISL-T-13/63				
N66-13532	$ 2.00	$ 0.50	S 04	04
ISL-T-16/63				
N66-13533	$ 1.00	$ 0.50	S 04	04
ISL-T-17/63				
N66-13534	$ 1.00	$ 0.50	S 04	04
ISL-T-20/63				
N66-13535	$ 1.00	$ 0.50	S 04	04
ISL-T-21/63				
N66-13536	$ 1.00	$ 0.50	S 04	04
ISL-T-22/63				
N66-13537	$ 1.00	$ 0.50	S 04	04
ISL-T-23/63				
N66-13538	$ 2.00	$ 0.50	S 04	04
ISL-T-27/63				
N66-13539	$ 2.00	$ 0.50	S 04	04
ISL-T-3/63				
N66-13526	$ 1.00	$ 0.50	S 04	04
ISL-T-4/63				
N66-13527	$ 1.00	$ 0.50	S 04	04
ISL-T-5/63				
N66-13528	$ 2.00	$ 0.50	S 04	04
ISL-T-9/63				
N66-13529	$ 3.00	$ 0.50	S 04	04
ISL-1/63				
N66-13199	$ 3.00	$ 0.50	S 04	03
ISL-65-2,				
AD-625 046	$ 2.00	$ 0.50	T 66	03
ISS-65/8				
N66-14099	$ 3.00	$ 0.75	S 04	04
IU-65-6				
N65-21332	$ 1.00	$ 0.50	U 41	04
JA-2411				
AD-625 021			T 66	03
JA-2493				
AD-625 016			T 66	03
JA-2550				
AD-625 017			T 66	03
JAERI-1084				
N66-12939	$ 1.00	$ 0.50	S 04	03
JEN-144-DQ/1-45				
N66-13039	$ 1.00	$ 0.50	S 04	03
JEN-148-DQ/I-49				
N66-13863	$ 1.00	$ 0.50	S 04	04
JG-8				

AD-624 899	$ 1.00	$ 0.50	T 66	03
JG-9				
AD-624 898	$ 1.00	$ 0.50	T 66	03
JINR-E-2243				
N66-13119	$ 1.00	$ 0.50	S 04	03
JINR-E-2259				
N66-13136	$ 1.00	$ 0.50	S 04	03
JINR-P-2158				
N66-13149	$ 1.00	$ 0.50	S 04	03
JINR-P-2176				
N66-13628	$ 1.00	$ 0.50	S 04	04
JINR-P-2223				
N66-13146	$ 1.00	$ 0.50	S 04	03
JINR-P-2257				
N66-13865	$ 1.00	$ 0.50	S 04	04
JINR-P-2275				
N66-13870	$ 1.00	$ 0.50	S 04	04
JINR-P-2278				
N66-13915	$ 1.00	$ 0.50	S 04	04
JINR-P-2282				
N66-13916	$ 1.00	$ 0.50	S 04	04
JINR-P-2284				
N66-13869	$ 1.00	$ 0.50	S 04	04
JINR-P-2289				
N66-13868	$ 1.00	$ 0.50	S 04	04
JPL-SPS-37-35, VOL. IV				
N66-13556	$ 7.00	$ 2.00	S 04	04
JPL-TM-33-147				
N66-13158	$ 1.00	$ 0.50	S 04	03
JPL-TM-33-230				
N66-13374	$ 2.00	$ 0.50	S 04	04
JPL-TM-33-76				
N66-12197	$ 1.00	$ 0.50	S 04	03
JPL-TR-32-677				
N65-18097	$ 1.00	$ 0.50	U 41	04
JPL-TR-32-762				
N66-13555	$ 1.00	$ 0.50	S 04	04
JPL-TR-32-780				
N66-13098	$ 2.00	$ 0.50	S 04	03
JPL-TR-32-828				
N66-13159	$ 2.00	$ 0.50	S 04	03
JPL-TR-32-832				
N66-13557	$ 1.00	$ 0.50	S 04	04
JPL-TR-32-842				
N66-13554	$ 1.00	$ 0.50	S 04	04
JUL-227-CA				
N66-13037	$ 1.00	$ 0.50	S 04	03
K-TRANS-10	$ 1.00	$ 0.50	N 20	04
K-TRANS-9	$ 1.00	$ 0.50	N 20	03
KAPL-M-6198	$ 2.00	$ 0.50	U 41	04
KAPL-M-6408	$ 1.00	$ 0.50	U 41	04
KAPL-M-6445	$ 2.00	$ 0.50	U 41	04
KAPL-M-6452	$ 2.00	$ 0.50	U 41	04
KAPL-M-6453	$ 1.00	$ 0.50	U 41	04
KAPL-M-6456	$ 2.00	$ 0.50	U 41	04
KAPL-3080	$ 2.00	$ 0.50	U 41	04
KAPL-3089	$ 1.00	$ 0.50	U 41	04
KAPL-3092	$ 1.00	$ 0.50	U 41	04
KAPL-3098	$ 2.00	$ 0.50	N 20	03
KAPL-3113	$ 1.00	$ 0.50	N 20	04
KFK-293				
N66-13068	$ 2.00	$ 0.50	S 04	03
KRH-1965/1				
TID-22328	$ 4.00	$ 1.00	N 20	03
KY-481	$ 2.00	$ 0.50	U 41	04
L-9375,				
N65-20416	$ 1.00	$ 0.50	U 41	03
L-9379				
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LA-DC-5309	$ 2.00	$ 0.50	U 41	04
LA-DC-6390	$ 1.00	$ 0.50	U 41	04
LA-DC-6439	$ 1.00	$ 0.50	U 41	04
LA-DC-6447	$ 1.00	$ 0.50	U 41	04
LA-DC-6506	$ 1.00	$ 0.50	U 41	04
LA-DC-6515	$ 1.00	$ 0.50	U 41	04
LA-DC-6544	$ 1.00	$ 0.50	U 41	04
LA-DC-6578	$ 2.00	$ 0.50	U 41	04
LA-DC-6579	$ 1.00	$ 0.50	U 41	04
LA-DC-6603	$ 1.00	$ 0.50	U 41	04
LA-DC-6632	$ 1.00	$ 0.50	U 41	04
LA-DC-6645	$ 1.00	$ 0.50	U 41	04
LA-DC-6674	$ 1.00	$ 0.50	U 41	04
LA-DC-6675	$ 2.00	$ 0.50	U 41	04
LA-DC-6754	$ 1.00	$ 0.50	U 41	04
LA-DC-6757	$ 1.00	$ 0.50	U 41	04
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LA-DC-6790	$ 1.00	$ 0.50	N 20	04
LA-DC-6797	$ 1.00	$ 0.50	U 41	04
LA-DC-6821	$ 1.00	$ 0.50	U 41	04
LA-DC-6845	$ 1.00	$ 0.50	U 41	04
LA-DC-6889	$ 2.00	$ 0.50	U 41	04
LA-DC-6898	$ 1.00	$ 0.50	U 41	04
LA-DC-6899	$ 1.00	$ 0.50	U 41	04
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LA-DC-6926	$ 1.00	$ 0.50	U 41	04
LA-DC-6965	$ 1.00	$ 0.50	U 41	04
LA-DC-6968	$ 1.00	$ 0.50	U 41	04
LA-DC-6973	$ 1.00	$ 0.50	U 41	04
LA-DC-6992	$ 1.00	$ 0.50	U 41	04
LA-DC-6993	$ 1.00	$ 0.50	U 41	04
LA-DC-7003	$ 1.00	$ 0.50	U 41	04
LA-DC-7004	$ 1.00	$ 0.50	U 41	04
LA-DC-7007	$ 2.00	$ 0.50	U 41	04
LA-DC-7043	$ 2.00	$ 0.50	U 41	04
LA-DC-7086	$ 1.00	$ 0.50	U 41	04
LA-DC-7096	$ 1.00	$ 0.50	U 41	04
LA-DC-7111	$ 1.00	$ 0.50	U 41	04
LA-DC-7139	$ 3.00	$ 0.50	U 41	04
LA-DC-7147	$ 1.00	$ 0.50	U 41	04
LA-DC-7160	$ 1.00	$ 0.50	U 41	04
LA-DC-7169	$ 2.00	$ 0.50	U 41	04
LA-DC-7170	$ 2.00	$ 0.50	U 41	04
LA-DC-7192	$ 1.00	$ 0.50	U 41	04
LA-DC-7206	$ 1.00	$ 0.50	U 41	04
LA-DC-7224	$ 1.00	$ 0.50	U 41	04
LA-DC-7248	$ 1.00	$ 0.50	N 20	04
LA-DC-7267	$ 1.00	$ 0.50	N 20	04
LA-DC-7275	$ 1.00	$ 0.50	N 20	03
LA-DC-7276	$ 2.00	$ 0.50	N 20	03
LA-DC-7289	$ 1.00	$ 0.50	N 20	03
LA-DC-7290	$ 3.00	$ 0.50	N 20	03
LA-DC-7475	$ 1.00	$ 0.50	N 20	04
LA-DC-7476	$ 1.00	$ 0.50	N 20	04
LA-DC-7483	$ 1.00	$ 0.50	N 20	03
LA-DC-7522	$ 1.00	$ 0.50	N 20	04
LA-2312	$ 1.00	$ 0.50	N 20	04
LA-3306	$ 4.00	$ 1.00	U 41	04
LA-3363	$ 1.00	$ 0.50	N 20	03
LA-3372	$ 7.00	$ 1.50	N 20	04
LA-3380	$ 4.00	$ 1.00	N 20	04
LA-3381	$ 2.00	$ 0.50	N 20	03
LA-3403	$ 3.00	$ 0.50	N 20	04
LA-3405	$ 2.00	$ 0.50	N 20	03
LA-3415	$ 3.00	$ 0.75	N 20	04
LA-3419	$ 3.00	$ 0.50	N 20	03
LAC-ER-8231				
N66-14065	$ 3.00	$ 0.75	S 04	04
LADC-6186	$ 2.00	$ 0.50	U 41	04
LADC-6480	$ 1.00	$ 0.50	U 41	04
LADC-6485	$ 2.00	$ 0.50	U 41	04
LAMS-3017	$ 4.00	$ 0.75	U 41	04
LEAR SIEGLER-51907-VOL-1				
AD-626 140			T 66	04
LEAR SIEGLER-51907-VOL-2				
AD-626 141			T 66	04
LEAR SIEGLER-51907-VOL-3				
AD-626 142			T 66	04
LGU-814,				
AD-625 926			T 66	04
LGU-845				
AD-626 238			T 66	04
LMSC-A730586				
N66-13100	$ 4.00	$ 1.00	S 04	03
LMSC-M-77-65-2				
N66-13837	$ 4.00	$ 1.00	S 04	04
LMSC-M-77-65-4				
N66-13836	$ 4.00	$ 1.00	S 04	04
LMSC-6-90-63-115				
AD-625 838	$ 2.00	$ 0.50	T 66	04
LMSC/HREC-A036515				
N65-22569	$ 2.00	$ 0.50	U 41	04
LNF-65/9				
N66-13197	$ 1.00	$ 0.50	S 04	03
LR-17491				
N66-12170	$ 4.00	$ 0.75	S 04	03
LR-17666				
N66-12171	$ 3.00	$ 0.75	S 04	03
LRC-65-TS-4				
PB-168 759	$ 4.00	$ 0.75	U 41	03
LRC-65-WAT-1				
PB-168 757	$ 2.00	$ 0.50	U 41	03
LRC-65-WD-1				
PB-168 758	$ 2.00	$ 0.50	U 41	03
LRC-65-WT-1				
PB-168 756	$ 2.00	$ 0.50	U 41	03
LRC-65-190				
AD-626 304	$ 2.00	$ 0.50	T 66	04
LSI-2926				
AD-625 776	$ 2.00	$ 0.50	T 66	04
LT-64-71				
AD-626 072	$ 1.00	$ 0.50	T 66	04
LT-65-104				
AD-626 073	$ 1.00	$ 0.50	T 66	04
LT-65-106				
AD-626 074	$ 1.00	$ 0.50	T 66	04
LT-65-107				
AD-626 106	$ 1.00	$ 0.50	T 66	04
LT-65-108				
AD-626 075	$ 1.00	$ 0.50	T 66	04
LT-65-109				
AD-626 076	$ 1.00	$ 0.50	T 66	04
LT-65-111				
AD-626 077	$ 1.00	$ 0.50	T 66	04
LT-65-15				
AD-625 836	$ 5.00	$ 1.00	T 66	04
AD-625 898	$ 3.00	$ 0.75	T 66	04

L1.42/2965			U 41 03
M-77-65-5			
N66-14245	$ 2.00	$ 0.50	S 04 04
MAB-206-M(3)			
AD-625 049	$ 2.00	$ 0.50	T 66 03
MAB-216-M, SUPERSEDED			
AD-625 606	$ 2.00	$ 0.50	T 66 03
MAC-TR-21			
AD-624 943	$ 4.00	$ 0.75	T 66 03
MAC-TR-22			
AD-625 728	$ 2.00	$ 0.50	T 66 04
MARTIN-CR-65-77			
AD-626 190	$ 1.00	$ 0.50	T 66 04
MATT-289	$ 1.00	$ 0.50	U 41 04
MATT-369	$ 1.00	$ 0.50	U 41 04
MATT-372	$ 1.00	$ 0.50	N 20 03
MATT-378	$ 1.00	$ 0.50	N 20 03
MATT-379	$ 1.00	$ 0.50	N 20 03
MD-65-6			
UCRL-13185	$ 4.00	$ 0.75	N 20 03
MD-65-7			
UCRL-13186	$ 4.00	$ 0.75	N 20 03
ME-4			
AD-625 255	$ 2.00	$ 0.50	T 66 03
ME-65-587-3			
N66-12199	$ 2.00	$ 0.50	S 04 03
MECH/GSF-65-35			
AD-625 391	$ 5.00	$ 1.00	T 66 03
MED-65-1001			
AD-626 091	$ 2.00	$ 0.50	T 66 04
MEL-12/66			
AD-626 587	$ 1.00	$ 0.50	T 66 04
MEL-209/65			
AD-465 780	$ 1.00	$ 0.50	U 41 03
MEL-25/65			
N65-24894	$ 1.00	$ 0.50	U 41 03
MEL-404/65			
AD-626 372	$ 2.00	$ 0.50	T 66 04
MEL-444/65			
AD-626 374	$ 1.00	$ 0.50	T 66 04
MEL-449/65			
AD-626 588	$ 1.00	$ 0.50	T 66 04
MEMO-20-144			
PB-168 752	$ 2.00	$ 0.50	U 41 03
MEMO-30-8			
PB-168 710	$ 3.00	$ 0.75	U 41 03
MET-E-1189-1165-SA			
N66-13552	$ 1.00	$ 0.50	S 04 04
MISCELLANEOUS PAPER-4-300			
AD-625 601			T 66 03
MISCELLANEOUS PUB-13			
AD-625 712	$ 2.00	$ 0.75	T 66 04
MISCELLANEOUS PUBLICATION-12			
AD-625 256	$ 2.00	$ 0.50	T 66 03
MIT-R-97-64			
N65-26415	$ 2.00	$ 0.50	U 41 03
MIT-2098-142	$ 5.00	$ 1.00	U 41 04
MIT-2098-155	$ 1.00	$ 0.50	U 41 04
MIT-2098-174	$ 3.00	$ 0.50	N 20 03
MIT-2241-14	$ 6.00	$ 1.25	N 20 03
MIT-2241-7	$ 3.00	$ 0.50	N 20 03
MIT-3496-1	$ 4.00	$ 1.00	N 20 04
ML TDR-64-135			
AD-624 988	$ 1.00	$ 0.50	T 66 03
ML TDR-64-186-PT-2			
AD-626 188	$ 5.00	$ 1.00	T 66 04
ML TR-65-289			
AD-625 125	$ 1.00	$ 0.50	T 66 03
ML-1286			
AD-626 518			T 66 04
ML-1343			
AD-625 315	$ 1.00	$ 0.50	T 66 03
ML-1389			
AD-626 400			T 66 04
ML-62426			
PB-168 962	$ 6.00	$ 1.25	U 41 04
ML-65009			
PB-168 972	$ 1.00	$ 0.50	U 41 04
ML/TN-2000-70			
N65-17213	$ 6.00	$ 1.50	U 41 03
MLM-1250	$ 2.00	$ 0.50	U 41 04
MLM-1266	$ 2.00	$ 0.50	N 20 03
MLM-1288	$ 1.00	$ 0.50	N 20 04
MLSR-38			
PB-168 893	$ 4.00	$ 0.75	U 41 04
MND-P-2229	$ 2.00	$ 0.50	N 20 03
MND-2706-14	$ 7.51	$ 2.00	U 41 04
MND-3169-16	$ 1.00	$ 0.50	U 41 04
MND-3169-67	$ 2.00	$ 0.50	U 41 04
MND-3247			
AD-626 593	$ 3.00	$ 0.75	T 66 04
MONOGRAPH-11			
AD-625 854	$ 5.00	$ 1.00	T 66 04
MP-45			
NYO-1480-22	$ 3.00	$ 0.75	U 41 04
MPL-U-62/64			
AD-624 985			T 66 03
MR-M66-12-1			
AD-625 710	$ 1.00	$ 0.50	T 66 04
MR-65-14			
AD-625 259	$ 1.00	$ 0.50	T 66 03
MR850100I			
N66-12169	$ 3.00	$ 0.50	S 04 03
MSAR-65-150	$ 2.00	$ 0.50	N 20 03
MSAR-65-96	$ 3.00	$ 0.75	U 41 04
MSC-321			
NYO-2150-4	$ 1.00	$ 0.50	U 41 04
MSU-RM-147,			
AD-624 898	$ 1.00	$ 0.50	T 66 03
MTI-65TR-12			
NYO-3363-3	$ 5.00	$ 0.75	U 41 04
MTI-65TR37			
AD-625 423	$ 2.00	$ 0.50	T 66 03
MTI-65TR60			
AD-626 007	$ 2.00	$ 0.50	T 66 04
MTI-65TR61			
AD-626 008	$ 2.00	$ 0.50	T 66 04
MTP-3			
AD-625 738			T 66 04
MTP-4			
AD-625 742			T 66 04
MURA-714	$ 9.42	$ 3.25	U 41 04
MURA-716	$ 1.00	$ 0.50	N 20 04
M65-265			
AD-624 928	$ 3.00	$ 0.50	T 66 03
NA-65-813			
N66-13338	$ 6.00	$ 1.25	S 04 04
NAA-SR-MEMO-10741	$ 3.00	$ 0.75	N 20 03
NAA-SR-MEMO-10927	$ 1.00	$ 0.50	N 20 03
NAA-SR-MEMO-10941	$ 2.00	$ 0.50	N 20 04
NAA-SR-MEMO-11041	$ 2.00	$ 0.50	U 41 04
NAA-SR-MEMO-11046	$ 1.00	$ 0.50	U 41 04
NAA-SR-MEMO-11099	$ 2.00	$ 0.50	N 20 03
NAA-SR-MEMO-11313	$ 4.00	$ 0.75	N 20 04
NAA-SR-MEMO-11324	$ 3.00	$ 0.75	N 20 04
NAA-SR-MEMO-11333	$ 2.00	$ 0.50	N 20 04
NAA-SR-MEMO-11339	$ 1.00	$ 0.50	N 20 04
NAA-SR-MEMO-11369	$ 4.00	$ 0.75	N 20 04
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NASA CR-62881 N65-24722	$ 1.00	$ 0.50	U 41	03
NASA CR-62888 N65-25004	$ 3.00	$ 0.50	U 41	03
NASA CR-62895 N65-25006	$ 2.00	$ 0.50	U 41	03
NASA CR-62898 N65-25009	$ 2.00	$ 0.50	U 41	03
NASA CR-62956 N65-24998	$ 7.00	$ 1.75	U 41	03
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NASA CR-63088 N65-24992	$ 5.00	$ 1.00	U 41	03
NASA CR-63135 N65-25245	$ 4.00	$ 0.75	U 41	03
NASA CR-63239 N65-26045	$ 1.00	$ 0.50	U 41	03
NASA CR-63249 N65-25591	$ 1.00	$ 0.50	U 41	03
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NASA CR-63407 N65-26415	$ 2.00	$ 0.50	U 41	03
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NASA CR-63634 N65-27381	$ 1.00	$ 0.50	U 41	03
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NASA CR-63783 N65-28099	$ 2.00	$ 0.50	U 41	03
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NASA CR-65010 N65-24847	$ 7.00	$ 1.75	U 41	03
NASA CR-65015 N65-24846	$ 1.00	$ 0.50	U 41	03
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NASA CR-68542 N66-13166	$ 3.00	$ 0.75	S 04	03
NASA CR-68623 N66-13125	$ 6.00	$ 1.50	S 04	03
NASA CR-73844 N65-28851	$ 1.00	$ 0.50	U 41	03
NASA SP-5022 N65-23694	$ 0.75	$ 0.50	U 41	03
NASA TM-X-1140 N65-34438	$ 2.00	$ 0.50	U 41	04
NASA TM-X-5521 N65-21671	$ 2.00	$ 0.50	U 41	03
NASA TM-X-56586 N65-27390	$ 4.00	$ 1.00	U 41	03
NASA TN-D-2920 N65-32182	$ 2.00	$ 0.50	U 41	03
NASA TN-D-2949 N65-34501	$ 1.00	$ 0.50	U 41	03
NASA TN-D-2981 N65-33842	$ 2.00	$ 0.50	U 41	03
NASA TN-D-2983 N65-34434	$ 3.00	$ 0.75	U 41	04
NASA TN-D-2992 N65-33843	$ 2.00	$ 0.50	U 41	03
NASA TN-D-2995 N65-33844	$ 2.00	$ 0.50	U 41	03
NASA TN-D-2999 N65-33845	$ 1.00	$ 0.50	U 41	04
NASA TN-D-3000 N65-34242	$ 2.00	$ 0.50	U 41	03
NASA TN-D-3001 N65-34223	$ 2.00	$ 0.50	U 41	03
NASA TN-D-3016 N65-33837	$ 3.00	$ 0.50	U 41	03
NASA TN-D-3024 N65-33924	$ 2.00	$ 0.50	U 41	03
NASA TN-D-3026 N65-33840	$ 1.00	$ 0.50	U 41	03
NASA TN-D-3028 N65-33967	$ 2.00	$ 0.50	U 41	03
NASA TN-D-3030 N65-33841	$ 2.00	$ 0.50	U 41	03
NASA TN-D-3039 N65-34246	$ 2.00	$ 0.50	U 41	04
NASA TN-D-3041 N65-34699	$ 2.00	$ 0.50	U 41	04
NASA TND-1320 N65-32961	$ 3.00	$ 0.75	U 41	03
NASA TND-2310 N65-33544	$ 1.00	$ 0.50	U 41	03
NASA TND-2845 N65-34500	$ 1.00	$ 0.50	U 41	03
NASA TND-2978 N65-32965	$ 2.00	$ 0.50	U 41	03
NASA TND-2979 N65-33545	$ 2.00	$ 0.50	U 41	03
NASA TND-2982 N65-33546	$ 2.00	$ 0.50	U 41	03
NASA TND-2986 N65-32397	$ 1.00	$ 0.50	U 41	03
NASA TND-2988 N65-32645	$ 1.00	$ 0.50	U 41	03
NASA TND-2991 N65-34502	$ 5.00	$ 1.00	U 41	03
NASA TND-2996 N65-34425	$ 3.00	$ 0.75	U 41	03
NASA TND-3003 N65-34503	$ 2.00	$ 0.50	U 41	03
NASA TND-3006 N65-33547	$ 2.00	$ 0.50	U 41	03
NASA TND-3008 N65-35062	$ 1.00	$ 0.50	U 41	03
NASA TND-3011 N65-33836	$ 2.00	$ 0.50	U 41	03
NASA TND-3014 N65-34245	$ 1.00	$ 0.50	U 41	03
NASA TND-3015 N65-32648	$ 1.00	$ 0.50	U 41	03
NASA TND-3018 N65-33838	$ 2.00	$ 0.50	U 41	03
NASA TND-3022 N65-33839	$ 2.00	$ 0.50	U 41	03
NASA TND-3025 N65-34222	$ 2.00	$ 0.50	U 41	03
NASA TND-3029 N65-34504	$ 3.00	$ 0.75	U 41	03
NASA TND-3038 N65-34427	$ 1.00	$ 0.50	U 41	03
NASA TND-3040 N65-34221	$ 1.00	$ 0.50	U 41	03
NASA X-640-63-204 N65-21671	$ 2.00	$ 0.50	U 41	03
NASA 60785 N65-17281	$ 1.00	$ 0.50	U 41	03
NASA-CR-334 N66-12159	$ 3.00	$ 0.75	S 04	03
NASA-CR-336 N66-13047	$ 5.00	$ 1.25	S 04	03
NASA-CR-337 N66-12254	$ 1.00	$ 0.50	S 04	03
NASA-CR-338 N66-12160	$ 3.00	$ 0.75	S 04	03
NASA-CR-339 N66-12255	$ 2.00	$ 0.50	S 04	03
NASA-CR-340 N66-12161	$ 3.00	$ 0.50	S 04	03
NASA-CR-342 N66-12162	$ 2.00	$ 0.50	S 04	03
NASA-CR-343 N66-13048	$ 5.00	$ 1.00	S 04	03
NASA-CR-345 N66-14051	$ 5.00	$ 1.00	S 04	04
NASA-CR-346 N66-14052	$ 4.00	$ 1.00	S 04	04
NASA-CR-348 N66-12532	$ 1.00	$ 0.50	S 04	03
NASA-CR-349 N66-12163	$ 2.00	$ 0.50	S 04	03
NASA-CR-351 N66-13023	$ 4.00	$ 0.75	S 04	03
NASA-CR-353 N66-12256	$ 2.00	$ 0.50	S 04	03
NASA-CR-354 N66-12533	$ 2.00	$ 0.50	S 04	03
NASA-CR-355 N66-13240	$ 4.00	$ 0.75	S 04	03
NASA-CR-358 N66-13241	$ 3.00	$ 0.50	S 04	03
NASA-CR-359 N66-14156	$ 2.00	$ 0.50	S 04	04
NASA-CR-360 N66-14239	$ 3.00	$ 0.50	S 04	04
NASA-CR-372 N66-14053	$ 3.00	$ 0.75	S 04	04
NASA-CR-50432 N66-13[illegible]9	$ 5.00	$ 1.00	S 04	04
NASA-CR-[illegible]1 N66-13381	$ 5.00	$ 1.00	S 04	04
NASA-CR-51732 N66-13404	$ 1.00	$ 0.50	S 04	04
NASA-CR-51839 N66-13403	$ 8.66	$ 2.75	S 04	04
NASA-CR-54168 N66-13015	$ 2.00	$ 0.50	S 04	03
NASA-CR-54323 N66-14161	$ 6.00	$ 1.50	S 04	04
NASA-CR-54411 N66-12349	$ 4.00	$ 0.75	S 04	03
NASA-CR-54476 N66-12264	$ 2.00	$ 0.50	S 04	03
NASA-CR-54504 N66-14132	$ 4.00	$ 1.00	S 04	04
NASA-CR-54645 N66-14224	$ 2.00	$ 0.50	S 04	04

NASA-CR-54687			
N66-13242	$ 5.00	$ 1.25	S 04 03
NASA-CR-54716			
N66-14062	$ 3.00	$ 0.50	S 04 04
NASA-CR-54717			
N66-14063	$ 3.00	$ 0.75	S 04 04
NASA-CR-54723			
N66-14064	$ 3.00	$ 0.75	S 04 04
NASA-CR-54733			
N66-12347	$ 4.00	$ 1.00	S 04 03
NASA-CR-54734			
N66-13127	$ 1.00	$ 0.50	S 04 03
NASA-CR-54752			
N66-12265	$ 7.00	$ 1.75	S 04 03
NASA-CR-54763			
N66-14225	$ 4.00	$ 0.75	S 04 04
NASA-CR-54764			
N66-14235	$ 3.00	$ 0.75	S 04 04
NASA-CR-54767			
N66-12168	$ 3.00	$ 0.75	S 04 03
NASA-CR-54770			
N66-12348	$ 5.00	$ 1.00	S 04 03
NASA-CR-54782			
N66-12169	$ 3.00	$ 0.50	S 04 03
NASA-CR-54785			
N66-14061	$ 3.00	$ 0.75	S 04 04
NASA-CR-54786			
N66-13929	$ 1.00	$ 0.50	S 04 04
NASA-CR-54787			
N66-14065	$ 3.00	$ 0.75	S 04 04
NASA-CR-54795			
N66-13292	$ 1.00	$ 0.50	S 04 03
NASA-CR-54805			
N66-13128	$ 2.00	$ 0.50	S 04 03
NASA-CR-54806			
N66-14218	$ 3.00	$ 0.75	S 04 04
NASA-CR-54832			
N66-13561	$ 3.00	$ 0.50	S 04 04
NASA-CR-54849			
N66-13114	$ 2.00	$ 0.50	S 04 03
NASA-CR-56922			
N66-13400	$ 1.00	$ 0.50	S 04 04
NASA-CR-60830			
N66-13410	$ 2.00	$ 0.50	S 04 04
NASA-CR-62022			
N66-14201	$ 6.00	$ 1.50	S 04 04
NASA-CR-62283			
N66-13412	$ 5.00	$ 1.25	S 04 04
NASA-CR-65168			
N66-12182	$ 1.00	$ 0.50	S 04 03
NASA-CR-65178			
N66-12503	$ 6.00	$ 1.25	S 04 03
NASA-CR-67957			
N66-12858	$ 1.00	$ 0.50	S 04 03
NASA-CR-68089			
N66-12983	$ 3.00	$ 0.50	S 04 03
NASA-CR-68090			
N66-12250	$ 1.00	$ 0.50	S 04 03
NASA-CR-68091			
N66-12246	$ 1.00	$ 0.50	S 04 03
NASA-CR-68092			
N66-12247	$ 2.00	$ 0.50	S 04 03
NASA-CR-68093			
N66-12611	$ 8.45	$ 2.25	S 04 03
NASA-CR-68095			
N66-12187	$ 1.00	$ 0.50	S 04 03
NASA-CR-68096			
N66-14255	$ 2.00	$ 0.50	S 04 04
NASA-CR-68099			
N66-12198	$ 1.00	$ 0.50	S 04 03
NASA-CR-68101			
N66-12186	$ 1.00	$ 0.50	S 04 03
NASA-CR-68102			
N66-12244	$ 1.00	$ 0.50	S 04 03
NASA-CR-68103			
N66-12243	$ 2.00	$ 0.50	S 04 03
NASA-CR-68104			
N66-12245	$ 4.00	$ 0.75	S 04 03
NASA-CR-68105			
N66-12249	$ 1.00	$ 0.50	S 04 03
NASA-CR-68106			
N66-12248	$ 4.00	$ 1.00	S 04 03
NASA-CR-68107			
N66-12185	$ 1.00	$ 0.50	S 04 03
NASA-CR-68122			
N66-12184	$ 7.00	$ 1.75	S 04 03
NASA-CR-68123			
N66-12192	$ 2.00	$ 0.50	S 04 03
NASA-CR-68124			
N66-12183	$ 5.00	$ 1.00	S 04 03
NASA-CR-68125			
N66-12196	$ 4.00	$ 0.75	S 04 03
NASA-CR-68127			
N66-12197	$ 1.00	$ 0.50	S 04 03
NASA-CR-68136			
N66-12974	$ 3.00	$ 0.75	S 04 03
NASA-CR-68153			
N66-12854	$ 6.00	$ 1.50	S 04 03
NASA-CR-68156			
N66-12194	$ 2.00	$ 0.50	S 04 03
NASA-CR-68158			
N66-12193	$ 1.00	$ 0.50	S 04 03
NASA-CR-68159			
N66-12189	$ 1.00	$ 0.50	S 04 03
NASA-CR-68161			
N66-12190	$ 3.00	$ 0.75	S 04 03
NASA-CR-68181			
N66-12875	$ 1.00	$ 0.50	S 04 03
NASA-CR-68182			
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NASA-CR-68183			
N66-12874	$ 5.00	$ 1.00	S 04 03
NASA-CR-68184			
N66-12868	$ 1.00	$ 0.50	S 04 03
NASA-CR-68185			
N66-12929	$ 3.00	$ 0.75	S 04 03
NASA-CR-68186			
N66-12984	$ 2.00	$ 0.50	S 04 03
NASA-CR-68187			
N66-12853	$ 2.00	$ 0.50	S 04 03
NASA-CR-68188			
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NASA-CR-68189			
N66-12857	$ 3.00	$ 0.75	S 04 03
NASA-CR-68190			
N66-12924	$ 7.48	$ 2.25	S 04 03
NASA-CR-68191			
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N66-12856	$ 3.00	$ 0.50	S 04 03
NASA-CR-68216			
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NASA-CR-68217			
N66-12200	$ 1.00	$ 0.50	S 04 03
NASA-CR-68219			
N66-12195	$ 3.00	$ 0.75	S 04 03
NASA-CR-68220			
N66-12199	$ 2.00	$ 0.50	S 04 03
NASA-CR-68225			
N66-12612	$ 3.00	$ 0.50	S 04 03
NASA-CR-68227			
N66-12870	$ 2.00	$ 0.50	S 04 03
NASA-CR-68228			
N66-12871	$ 2.00	$ 0.50	S 04 03
NASA-CR-68229			
N66-12872	$ 2.00	$ 0.50	S 04 03
NASA-CR-68230			
N66-12959	$ 5.00	$ 1.00	S 04 03
NASA-CR-68233			
N66-12873	$ 1.00	$ 0.50	S 04 03
NASA-CR-68235			
N66-12860	$ 3.00	$ 0.75	S 04 03
NASA-CR-68238			
N66-12861	$ 2.00	$ 0.50	S 04 03
NASA-CR-68239			
N66-12862	$ 2.00	$ 0.50	S 04 03
NASA-CR-68240			
N66-12863	$ 1.00	$ 0.50	S 04 03
NASA-CR-68266			
N66-12177	$ 1.00	$ 0.50	S 04 03
NASA-CR-68274			
N66-12171	$ 3.00	$ 0.75	S 04 03
NASA-CR-68275			
N66-12170	$ 4.00	$ 0.75	S 04 03
NASA-CR-68278			
N66-12175	$ 1.00	$ 0.50	S 04 03
NASA-CR-68279			
N66-12178	$ 4.00	$ 1.00	S 04 03
NASA-CR-68280			
N66-12172	$ 1.00	$ 0.50	S 04 03
NASA-CR-68281			
N66-12173	$ 6.00	$ 1.25	S 04 03
NASA-CR-68282			
N66-12174	$ 2.00	$ 0.50	S 04 03
NASA-CR-68290			
N66-12501	$ 1.00	$ 0.50	S 04 03
NASA-CR-68293			
N66-13012	$ 3.00	$ 0.50	S 04 03
NASA-CR-68295			
N66-13011	$ 1.00	$ 0.50	S 04 03
NASA-CR-68296			
N66-13010	$ 4.00	$ 0.75	S 04 03
NASA-CR-68297			
N66-12964	$ 3.00	$ 0.50	S 04 03
NASA-CR-68298			
N66-12961	$ 3.00	$ 0.75	S 04 03
NASA-CR-68299			
N66-12962	$ 3.00	$ 0.50	S 04 03
NASA-CR-68300			
N66-12963	$ 3.00	$ 0.75	S 04 03
NASA-CR-68301			
N66-13604	$ 1.00	$ 0.50	S 04 04
NASA-CR-68303			
N66-12994	$ 1.00	$ 0.50	S 04 03
NASA-CR-68304			
N66-12982	$ 2.00	$ 0.50	S 04 03

NASA-CR-68305			
N66-12981	$ 1.00	$ 0.50	S 04 03
NASA-CR-68306			
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NASA-CR-68307			
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NASA-CR-68308			
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NASA-CR-68310			
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NASA-CR-68312			
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NASA-CR-68314			
N66-12966	$ 1.00	$ 0.50	S 04 03
NASA-CR-68315			
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NASA-CR-68316			
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NASA-CR-68361			
N66-12978	$ 1.00	$ 0.50	S 04 03
NASA-CR-68362			
N66-12992	$ 4.00	$ 0.75	S 04 03
NASA-CR-68363			
N66-12988	$ 3.00	$ 0.50	S 04 03
NASA-CR-68364			
N66-12976	$ 3.00	$ 0.75	S 04 03
NASA-CR-68366			
N66-12991	$ 2.00	$ 0.50	S 04 03
NASA-CR-68367			
N66-12990	$ 2.00	$ 0.50	S 04 03
NASA-CR-68368			
N66-14277	$ 4.00	$ 0.75	S 04 04
NASA-CR-68369			
N66-12998	$ 3.00	$ 0.75	S 04 03
NASA-CR-68370			
N66-12986	$ 2.00	$ 0.50	S 04 03
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NASA-CR-68373			
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NASA-CR-68374			
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NASA-CR-68375			
N66-12989	$ 2.00	$ 0.50	S 04 03
NASA-CR-68381			
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NASA-CR-68387			
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NASA-CR-68391			
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NASA-CR-68392			
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NASA-CR-68395			
N66-13098	$ 2.00	$ 0.50	S 04 03
NASA-CR-68401			
N66-13100	$ 4.00	$ 1.00	S 04 03
NASA-CR-68404			
N66-13077	$ 2.00	$ 0.50	S 04 03
NASA-CR-68405			
N66-13078	$ 2.00	$ 0.50	S 04 03
NASA-CR-68406			
N66-13079	$ 2.00	$ 0.50	S 04 03
NASA-CR-68407			
N66-13081	$ 3.00	$ 0.75	S 04 03
NASA-CR-68408			
N66-13152	$ 1.00	$ 0.50	S 04 03
NASA-CR-68409			
N66-13082	$ 1.00	$ 0.50	S 04 03
NASA-CR-68411			
N66-13088	$ 4.00	$ 1.00	S 04 03
NASA-CR-68412			
N66-13076	$ 6.00	$ 1.25	S 04 03
NASA-CR-68413			
N66-13089	$ 1.00	$ 0.50	S 04 03
NASA-CR-68414			
N66-13090	$ 3.00	$ 0.50	S 04 03
NASA-CR-68421			
N66-13095	$ 2.00	$ 0.50	S 04 03
NASA-CR-68432			
N66-13094	$ 3.00	$ 0.75	S 04 03
NASA-CR-68434			
N66-13093	$ 1.00	$ 0.50	S 04 03
NASA-CR-68436			
N66-13091	$ 5.00	$ 1.00	S 04 03
NASA-CR-68447			
N66-13087	$ 2.00	$ 0.50	S 04 03
NASA-CR-68453			
N66-13085	$ 2.00	$ 0.50	S 04 03
NASA-CR-68456			
N66-13084	$ 2.00	$ 0.50	S 04 03
NASA-CR-68457			
N66-13173	$ 3.00	$ 0.75	S 04 03
NASA-CR-68458			
N66-13174	$ 1.00	$ 0.50	S 04 03
NASA-CR-68459			
N66-13151	$ 3.00	$ 0.75	S 04 03
NASA-CR-68462			
N66-14247	$ 2.00	$ 0.50	S 04 04
NASA-CR-68465			
N66-13154	$ 1.00	$ 0.50	S 04 03
NASA-CR-68469			
N66-13156	$ 1.00	$ 0.50	S 04 03
NASA-CR-68470			
N66-13157	$ 1.00	$ 0.50	S 04 03
NASA-CR-68478			
N66-13642	$ 4.00	$ 0.75	S 04 04
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N66-13641	$ 3.00	$ 0.75	S 04 04
NASA-CR-68498			
N66-13558	$ 1.00	$ 0.50	S 04 04
NASA-CR-68499			
N66-13570	$ 2.00	$ 0.50	S 04 04
NASA-CR-68500			
N66-13639	$ 5.00	$ 1.00	S 04 04
NASA-CR-68502			
N66-13605	$ 1.00	$ 0.50	S 04 04
NASA-CR-68503			
N66-13169	$ 1.00	$ 0.50	S 04 03
NASA-CR-68504			
N66-13170	$ 3.00	$ 0.50	S 04 03
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N66-13171	$ 1.00	$ 0.50	S 04 03
NASA-CR-68506			
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NASA-CR-68534			
N66-13158	$ 1.00	$ 0.50	S 04 03
NASA-CR-68535			
N66-13159	$ 2.00	$ 0.50	S 04 03
NASA-CR-68536			
N66-13160	$ 1.00	$ 0.50	S 04 03
NASA-CR-68538			
N66-13162	$ 2.00	$ 0.50	S 04 03
NASA-CR-68539			
N66-13163	$ 1.00	$ 0.50	S 04 03
NASA-CR-68540			
N66-13164	$ 4.00	$ 1.00	S 04 03
NASA-CR-68541			
N66-13165	$ 1.00	$ 0.50	S 04 03
NASA-CR-68543			
N66-13167	$ 2.00	$ 0.50	S 04 03
NASA-CR-68544			
N66-13168	$ 1.00	$ 0.50	S 04 03
NASA-CR-68545			
N66-13080	$ 1.00	$ 0.50	S 04 03
NASA-CR-68546			
N66-13083	$ 1.00	$ 0.50	S 04 03
NASA-CR-68547			
N66-13129	$ 2.00	$ 0.50	S 04 03
NASA-CR-68548			
N66-13130	$ 3.00	$ 0.75	S 04 03
NASA-CR-68549			
N66-13141	$ 2.00	$ 0.50	S 04 03
NASA-CR-68558			
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NASA-CR-68561			
N66-13632	$ 3.00	$ 0.50	S 04 04
NASA-CR-68563			
N66-13637	$ 3.00	$ 0.75	S 04 04
NASA-CR-68566			
N66-13638	$ 2.00	$ 0.50	S 04 04
NASA-CR-68567			
N66-13643	$ 3.00	$ 0.75	S 04 04
NASA-CR-68571			
N66-13557	$ 1.00	$ 0.50	S 04 04
NASA-CR-68576			
N66-13634	$ 3.00	$ 0.50	S 04 04
NASA-CR-68578			
N66-13635	$ 5.00	$ 1.25	S 04 04
NASA-CR-68583			
N66-13636	$ 1.00	$ 0.50	S 04 04
NASA-CR-68584			
N66-13161	$ 3.00	$ 0.75	S 04 03
NASA-CR-68589			
N66-13349	$ 3.00	$ 0.50	S 04 04
NASA-CR-68590			
N66-13364	$ 5.00	$ 1.00	S 04 04
NASA-CR-68593			
N66-13363	$ 5.00	$ 1.00	S 04 04
NASA-CR-68604			
N66-13338	$ 6.00	$ 1.25	S 04 04
NASA-CR-68605			
N66-13350	$ 2.00	$ 0.50	S 04 04
NASA-CR-68610			
N66-13330	$ 2.00	$ 0.50	S 04 04
NASA-CR-68611			
N66-13339	$ 2.00	$ 0.50	S 04 04
NASA-CR-68614			
N66-12441	$ 4.00	$ 1.00	S 04 03
NASA-CR-68616			
N66-13331	$ 5.00	$ 1.00	S 04 04

NASA-CR-68618			
N66-13373	$ 2.00	$ 0.50	S 04 04
NASA-CR-68619			
N66-13374	$ 2.00	$ 0.50	S 04 04
NASA-CR-68620			
N66-13375	$ 3.00	$ 0.75	S 04 04
NASA-CR-68622			
N66-13124	$ 2.00	$ 0.50	S 04 03
NASA-CR-68624			
N66-13382	$ 5.00	$ 1.00	S 04 04
NASA-CR-68625			
N66-13475	$ 5.00	$ 1.00	S 04 04
NASA-CR-68626			
N66-13574	$ 7.27	$ 2.25	S 04 04
NASA-CR-68627			
N66-13474	$ 1.00	$ 0.50	S 04 04
NASA-CR-68643			
N66-13567	$ 3.00	$ 0.75	S 04 04
NASA-CR-68644			
N66-13566	$ 3.00	$ 0.75	S 04 04
NASA-CR-68646			
N66-13568	$ 1.00	$ 0.50	S 04 04
NASA-CR-68648			
N66-13451	$ 4.00	$ 1.00	S 04 04
NASA-CR-68649			
N66-13569	$ 2.00	$ 0.50	S 04 04
NASA-CR-68651			
N66-13559	$ 3.00	$ 0.50	S 04 04
NASA-CR-68656			
N66-13562	$ 1.00	$ 0.50	S 04 04
NASA-CR-68657			
N66-13563	$200/M	$ 0.50	S 04 04
NASA-CR-68658			
N66-13564	$ 2.00	$ 0.50	S 04 04
NASA-CR-68659			
N66-13560	$ 1.00	$ 0.50	S 04 04
NASA-CR-68663			
N66-13351	$ 5.00	$ 1.00	S 04 04
NASA-CR-68694			
N66-13518	$ 1.00	$ 0.50	S 04 04
NASA-CR-68695			
N66-13517	$ 6.00	$ 1.50	S 04 04
NASA-CR-68697			
N66-13519	$ 3.00	$ 0.50	S 04 04
NASA-CR-68699			
N66-13768	$ 2.00	$ 0.50	S 04 04
NASA-CR-68700			
N66-13505	$ 1.00	$ 0.50	S 04 04
NASA-CR-68701			
N66-13516	$ 3.00	$ 0.75	S 04 04
NASA-CR-68703			
N66-13573	$ 2.00	$ 0.50	S 04 04
NASA-CR-68708			
N66-13571	$ 4.00	$ 0.75	S 04 04
NASA-CR-68709			
N66-13572	$ 4.00	$ 1.00	S 04 04
NASA-CR-68711			
N66-13501	$ 1.00	$ 0.50	S 04 04
NASA-CR-68729			
N66-13553	$ 1.00	$ 0.50	S 04 04
NASA-CR-68735			
N66-13552	$ 1.00	$ 0.50	S 04 04
NASA-CR-68737			
N66-13551	$ 1.00	$ 0.50	S 04 04
NASA-CR-68761			
N66-13850	$ 2.00	$ 0.50	S 04 04
NASA-CR-68764			
N66-13841	$ 2.00	$ 0.50	S 04 04
NASA-CR-68765			
N66-14244	$ 4.00	$ 0.75	S 04 04
NASA-CR-68766			
N66-13836	$ 4.00	$ 1.00	S 04 04
NASA-CR-68768			
N66-14246	$ 3.00	$ 0.75	S 04 04
NASA-CR-68769			
N66-14245	$ 2.00	$ 0.50	S 04 04
NASA-CR-68771			
N66-13849	$ 4.00	$ 1.00	S 04 04
NASA-CR-68774			
N66-13837	$ 4.00	$ 1.00	S 04 04
NASA-CR-68777			
N66-13831	$ 7.00	$ 2.00	S 04 04
NASA-CR-68779			
N66-13647	$ 3.00	$ 0.50	S 04 04
NASA-CR-68780			
N66-13839	$ 2.00	$ 0.50	S 04 04
NASA-CR-68784			
N66-13838	$ 3.00	$ 0.75	S 04 04
NASA-CR-68785			
N66-13650	$ 6.00	$ 1.50	S 04 04
NASA-CR-68787			
N66-13648	$ 4.00	$ 1.00	S 04 04
NASA-CR-68788			
N66-13554	$ 1.00	$ 0.50	S 04 04
NASA-CR-68792			
N66-13555	$ 1.00	$ 0.50	S 04 04
NASA-CR-68793			
N66-13556	$ 7.00	$ 2.00	S 04 04
NASA-CR-68794			
N66-13649	$ 2.00	$ 0.50	S 04 04
NASA-CR-68796			
N66-13645	$ 1.00	$ 0.50	S 04 04
NASA-CR-68799			
N66-13646	$ 3.00	$ 0.75	S 04 04
NASA-CR-68801			
N66-13842	$ 3.00	$ 0.50	S 04 04
NASA-CR-68843			
N66-13832	$ 2.00	$ 0.50	S 04 04
NASA-CR-68844			
N66-13830	$ 2.00	$ 0.50	S 04 04
NASA-CR-68845			
N66-13829	$ 5.00	$ 1.00	S 04 04
NASA-CR-68847			
N66-13826	$ 1.00	$ 0.50	S 04 04
NASA-CR-68858			
N66-13833	$ 1.00	$ 0.50	S 04 04
NASA-CR-68860			
N66-13834	$ 2.00	$ 0.50	S 04 04
NASA-CR-68865			
N66-13827	$ 3.00	$ 0.75	S 04 04
NASA-CR-68866			
N66-13828	$ 2.00	$ 0.50	S 04 04
NASA-CR-68867			
N66-13835	$ 2.00	$ 0.50	S 04 04
NASA-CR-68875			
N66-13968	$ 3.00	$ 0.75	S 04 04
NASA-CR-68881			
N66-13990	$ 1.00	$ 0.50	S 04 04
NASA-CR-68888			
N66-13992	$ 3.00	$ 0.50	S 04 04
NASA-CR-68891			
N66-13991	$ 3.00	$ 0.50	S 04 04
NASA-CR-68896			
N66-14001	$ 7.48	$ 2.25	S 04 04
NASA-CR-68898			
N66-14074	$ 3.00	$ 0.75	S 04 04
NASA-CR-68899			
N66-14075	$ 2.00	$ 0.50	S 04 04
NASA-CR-68900			
N66-13720	$ 1.00	$ 0.50	S 04 04
NASA-CR-68966			
N66-14251	$ 6.00	$ 1.25	S 04 04
NASA-CR-68970			
N66-14287	$ 1.00	$ 0.50	S 04 04
NASA-CR-68972			
N66-14299	$ 2.00	$ 0.50	S 04 04
NASA-CR-68973			
N66-14297	$ 4.00	$ 0.75	S 04 04
NASA-CR-68974			
N66-14298	$ 1.00	$ 0.50	S 04 04
NASA-CR-68975			
N66-14296	$ 2.00	$ 0.50	S 04 04
NASA-CR-68976			
N66-14294	$ 3.00	$ 0.75	S 04 04
NASA-CR-68977			
N66-14295	$ 3.00	$ 0.75	S 04 04
NASA-CR-68978			
N66-14292	$ 2.00	$ 0.50	S 04 04
NASA-CR-68979			
N66-14293	$ 1.00	$ 0.50	S 04 04
NASA-CR-68980			
N66-14291	$ 3.00	$ 0.75	S 04 04
NASA-CR-68981			
N66-14290	$ 1.00	$ 0.50	S 04 04
NASA-CR-68982			
N66-14289	$ 2.00	$ 0.50	S 04 04
NASA-CR-68983			
N66-14278	$ 4.00	$ 1.00	S 04 04
NASA-CR-68984			
N66-14285	$ 3.00	$ 0.75	S 04 04
NASA-CR-68985			
N66-14288	$ 2.00	$ 0.50	S 04 04
NASA-CR-68986			
N66-14284	$ 5.00	$ 1.00	S 04 04
NASA-CR-68988			
N66-14286	$ 3.00	$ 0.75	S 04 04
NASA-CR-68989			
N66-14283	$ 6.00	$ 1.25	S 04 04
NASA-CR-68990			
N66-14282	$ 1.00	$ 0.50	S 04 04
NASA-CR-68991			
N66-14281	$ 1.00	$ 0.50	S 04 04
NASA-CR-68992			
N66-14280	$ 2.00	$ 0.50	S 04 04
NASA-CR-68993			
N66-14279	$ 2.00	$ 0.50	S 04 04
NASA-CR-68995			
N66-14273	$ 2.00	$ 0.50	S 04 04
NASA-CR-69016			
N66-14258	$ 1.00	$ 0.50	S 04 04
NASA-EP-29			
N66-12733			S 04 03
NASA-EP-30			
N66-13622			S 04 04
NASA-MEMO-6-3-59E			
N65-24058	$ 3.00	$ 0.50	U 41 03

NASA-SP-3022			
N66-13046	$ 1.00	$ 1.00	S 04 03
NASA-SP-5010			
N65-34426			U 41 03
NASA-SP-5011			
N65-13535			U 41 03
NASA-SP-5018			
N65-18526 THRU N65-18534			U 41 04
NASA-SP-5023			
N65-34001			U 41 04
NASA-SP-5029			
N65-34226			U 41 03
NASA-SP-5034			
N66-12344			S 04 03
NASA-SP-5038			
N66-14159			S 04 04
NASA-SP-6006,			
N65-34436	$ 2.00	$ 0.50	U 41 04
NASA-SP-6007,			
N65-33831	$ 2.00	$ 0.50	U 41 04
NASA-SP-7011/17/			
N66-12345	$ 1.00	$ 1.00	S 04 03
NASA-SP-7011/18/			
N66-14160	$ 1.00	$ 1.00	S 04 04
NASA-SP-7011(14)			
N65-33830	$ 1.00	$ 1.00	U 41 04
NASA-SP-7016, REV. 2			
N65-30028	$ 2.75	$ 1.50	U 41 04
NASA-SP-7018			
N65-20163			U 41 03
NASA-SP-71			
N65-34575			U 41 04
NASA-SP-78			
N66-14158			S 04 04
NASA-SP-85			
N66-12401			S 04 03
NASA-SP-87			
N65-35476 THRU N65-35504	$ 3.00	$ 1.50	U 41 04
NASA-TM-X-1192			
N66-13238	$ 1.00	$ 0.50	S 04 03
NASA-TM-X-516			
N65-23917	$ 2.00	$ 0.50	U 41 03
NASA-TM-X-51729			
N65-21479	$ 1.00	$ 0.50	U 41 03
NASA-TM-X-52069			
N65-15051	$ 1.00	$ 0.50	U 41 04
NASA-TM-X-52074			
N65-15052	$ 1.00	$ 0.50	U 41 04
NASA-TM-X-52078			
N65-15053	$ 5.00	$ 1.25	U 41 04
NASA-TM-X-53344			
N66-14100	$ 2.00	$ 0.50	S 04 04
NASA-TM-X-53351			
N66-13126	$ 2.00	$ 0.50	S 04 03
NASA-TM-X-53355			
N66-14066	$ 1.00	$ 0.50	S 04 04
NASA-TM-X-542			
N65-23918	$ 2.00	$ 0.50	U 41 03
NASA-TM-X-54944,			
N65-15138	$ 1.00	$ 0.50	U 41 04
NASA-TM-X-55023			
N66-13086	$ 2.00	$ 0.50	S 04 03
NASA-TM-X-55125,			
N65-16748	$ 2.00	$ 0.50	U 41 04
NASA-TM-X-55129,			
N65-18254	$ 1.00	$ 0.50	U 41 04
NASA-TM-X-55133,			
N65-18256	$ 1.00	$ 0.50	U 41 04
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N65-18258	$ 2.00	$ 0.50	U 41 04
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N65-18260	$ 1.00	$ 0.50	U 41 04
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N65-18190	$ 1.00	$ 0.50	U 41 04
NASA-TM-X-55150,			
N65-18267	$ 1.00	$ 0.50	U 41 04
NASA-TM-X-55151,			
N65-18192	$ 2.00	$ 0.50	U 41 04
N65-18268	$ 3.00	$ 0.75	U 41 04
NASA-TM-X-55153,			
N65-18269	$ 1.00	$ 0.50	U 41 04
NASA-TM-X-55154,			
N65-18270	$ 1.00	$ 0.50	U 41 04
NASA-TM-X-55161,			
N65-18275	$ 1.00	$ 0.50	U 41 04
NASA-TM-X-55162,			
N65-18193	$ 2.00	$ 0.50	U 41 04
NASA-TM-X-55163,			
N65-18276	$ 3.00	$ 0.50	U 41 04
NASA-TM-X-55168			
N66-14101	$ 6.00	$ 1.50	S 04 04
NASA-TM-X-55175			
N65-18936	$ 3.00	$ 0.50	U 41 03
NASA-TM-X-55210			
N65-22373	$ 4.00	$ 1.00	U 41 03
NASA-TM-X-55216,			
N65-23915	$ 2.00	$ 0.50	U 41 03
NASA-TM-X-55218			
N65-27640	$ 2.00	$ 0.50	U 41 03
NASA-TM-X-55219			
N65-27618	$ 3.00	$ 0.75	U 41 03
NASA-TM-X-55346			
N66-14223	$ 4.00	$ 0.75	S 04 04
NASA-TM-X-55348			
N66-14067	$ 3.00	$ 0.75	S 04 04
NASA-TM-X-56068			
N66-13408	$ 2.00	$ 0.50	S 04 04
NASA-TM-X-56107			
N65-18486	$ 1.00	$ 0.50	U 41 03
NASA-TM-X-56347			
N65-22567	$ 1.00	$ 0.50	U 41 03
NASA-TM-X-56756			
N66-13397	$ 1.00	$ 0.50	S 04 04
NASA-TM-X-56928			
N66-12865	$ 3.00	$ 0.75	S 04 03
NASA-TM-X-56960			
N66-12869	$ 2.00	$ 0.50	S 04 03
NASA-TM-X-56996			
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NASA-TM-X-56997			
N66-12973	$ 3.00	$ 0.50	S 04 03
NASA-TM-X-56999			
N66-13959	$ 1.00	$ 0.50	S 04 04
NASA-TM-X-57000			
N65-34428	$ 1.00	$ 0.50	U 41 04
NASA-TM-X-57026			
N66-13250	$ 2.00	$ 0.50	S 04 03
NASA-TM-X-57034			
N66-13499	$ 1.00	$ 0.50	S 04 04
NASA-TM-X-57035			
N66-13498	$ 3.00	$ 0.75	S 04 04
NASA-TM-X-57037			
N66-13497	$ 1.00	$ 0.50	S 04 04
NASA-TM-X-57051			
N66-13899	$ 5.00	$ 1.00	S 04 04
NASA-TM-X-57060			
N66-14276	$ 4.00	$ 0.75	S 04 04
NASA-TM-X-57062			
N66-14256	$ 3.00	$ 0.50	S 04 04
NASA-TM-X-693			
N65-23919	$ 2.00	$ 0.50	U 41 03
NASA-TM-X-713			
N65-23921	$ 1.00	$ 0.50	U 41 03
NASA-TM-X-714			
N65-23922	$ 2.00	$ 0.50	U 41 03
NASA-TM-X-820			
N65-23925	$ 5.00	$ 1.25	U 41 03
NASA-TMX-1151			
N65-35404	$ 2.00	$ 0.50	U 41 03
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NASA-TMX-142			
N65-24100	$ 1.00	$ 0.50	U 41 03
NASA-TMX-53227			
N65-24564	$ 2.00	$ 0.50	U 41 03
NASA-TMX-56520			
N65-25400	$ 2.00	$ 0.50	U 41 03
NASA-TN-D-2939			
N65-32183	$ 1.00	$ 0.50	U 41 03
NASA-TN-D-2946			
N65-29964	$ 2.00	$ 0.50	U 41 03
NASA-TN-D-2965			
N65-31555	$ 1.00	$ 0.50	U 41 03
NASA-TN-D-2985			
N65-32184	$ 1.00	$ 0.50	U 41 03
NASA-TN-D-2998			
N66-12151	$ 2.00	$ 0.50	S 04 03
NASA-TN-D-3048			
N65-34437	$ 3.00	$ 0.50	U 41 03
NASA-TN-D-3051			
N66-13016	$ 1.00	$ 0.50	S 04 03
NASA-TN-D-3054			
N66-14151	$ 2.00	$ 0.50	S 04 04
NASA-TN-D-3069			
N66-12251	$ 2.00	$ 0.50	S 04 03
NASA-TN-D-3071			
N66-13017	$ 1.00	$ 0.50	S 04 03
NASA-TN-D-3084			
N66-13018	$ 2.00	$ 0.50	S 04 03
NASA-TN-D-3092			
N66-12526	$ 1.00	$ 0.50	S 04 03
NASA-TN-D-3094			
N66-12152	$ 2.00	$ 0.50	S 04 03
NASA-TN-D-3101			
N66-12527	$ 1.00	$ 0.50	S 04 03
NASA-TN-D-3102			
N66-13019	$ 1.00	$ 0.50	S 04 03
NASA-TN-D-3105			
N66-12153	$ 3.00	$ 0.75	S 04 03
NASA-TN-D-3108			
N66-13226	$ 1.00	$ 0.50	S 04 03
NASA-TN-D-3112			
N66-12154	$ 3.00	$ 0.50	S 04 03
NASA-TN-D-3120			
N66-12252	$ 2.00	$ 0.50	S 04 03
NASA-TN-D-3124			

N66-12155	$ 2.00	$ 0.50	S 04 03
NASA-TN-D-3129			
N66-13227	$ 2.00	$ 0.50	S 04 03
NASA-TN-D-3132			
N66-13228	$ 1.00	$ 0.50	S 04 03
NASA-TN-D-3133			
N66-12253	$ 1.00	$ 0.50	S 04 03
NASA-TN-D-3138			
N66-12156	$ 1.00	$ 0.50	S 04 03
NASA-TN-D-3141			
N66-12528	$ 1.00	$ 0.50	S 04 03
NASA-TN-D-3142			
N66-12157	$ 2.00	$ 0.50	S 04 03
NASA-TN-D-3143			
N66-13291	$ 1.00	$ 0.50	S 04 03
NASA-TN-D-3144			
N66-12529	$ 1.00	$ 0.50	S 04 03
NASA-TN-D-3145			
N66-12158	$ 2.00	$ 0.50	S 04 03
NASA-TN-D-3147			
N66-13229	$ 2.00	$ 0.50	S 04 03
NASA-TN-D-3148			
N66-12530	$ 1.00	$ 0.50	S 04 03
NASA-TN-D-3150			
N66-13230	$ 4.00	$ 0.75	S 04 03
NASA-TN-D-3151			
N66-13231	$ 2.00	$ 0.50	S 04 03
NASA-TN-D-3152			
N66-12531	$ 1.00	$ 0.50	S 04 03
NASA-TN-D-3155			
N66-13020	$ 2.00	$ 0.50	S 04 03
NASA-TN-D-3156			
N66-13232	$ 2.00	$ 0.50	S 04 03
NASA-TN-D-3157			
N66-13021	$ 2.00	$ 0.50	S 04 03
NASA-TN-D-3158			
N66-13233	$ 1.00	$ 0.50	S 04 03
NASA-TN-D-3160			
N66-13234	$ 2.00	$ 0.50	S 04 03
NASA-TN-D-3161			
N66-13235	$ 2.00	$ 0.50	S 04 03
NASA-TN-D-3163			
N66-13236	$ 2.00	$ 0.50	S 04 03
NASA-TN-D-3164			
N66-13022	$ 3.00	$ 0.75	S 04 03
NASA-TN-D-3174			
N66-14236	$ 1.00	$ 0.50	S 04 04
NASA-TN-D-3175			
N66-14058	$ 1.00	$ 0.50	S 04 04
NASA-TN-D-3176			
N66-13237	$ 1.00	$ 0.50	S 04 03
NASA-TN-D-3180			
N66-14152	$ 2.00	$ 0.50	S 04 04
NASA-TN-D-3182			
N66-14153	$ 1.00	$ 0.50	S 04 04
NASA-TN-D-3183			
N66-14154	$ 1.00	$ 0.50	S 04 04
NASA-TN-D-3184			
N66-14155	$ 2.00	$ 0.50	S 04 04
NASA-TN-D-3185			
N66-14237	$ 2.00	$ 0.50	S 04 04
NASA-TN-D-3190			
N66-14238	$ 1.00	$ 0.50	S 04 04
NASA-TND-1564			
N65-32963	$ 1.00	$ 0.50	U 41 03
NASA-TND-2846			
N65-35057	$ 2.00	$ 0.50	U 41 03
NASA-TND-2950			
N65-35059	$ 3.00	$ 0.75	U 41 03
NASA-TND-2993			
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NASA-TND-2997			
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NASA-TND-3009			
N65-35063	$ 1.00	$ 0.50	U 41 03
NASA-TND-3025			
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NASA-TND-3034			
N65-35064	$ 2.00	$ 0.50	U 41 03
NASA-TND-3035			
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NASA-TND-3043			
N65-35401	$ 1.00	$ 0.50	U 41 03
NASA-TND-3044			
N65-35517	$ 2.00	$ 0.50	U 41 03
NASA-TND-3045			
N65-35402	$ 2.00	$ 0.50	U 41 03
NASA-TND-3053			
N65-34905	$ 1.00	$ 0.50	U 41 03
NASA-TND-3060			
N65-35403	$ 1.00	$ 0.50	U 41 03
NASA-TND-3061			
N65-35066	$ 2.00	$ 0.50	U 41 03
NASA-TND-3068			
N65-35068	$ 2.00	$ 0.50	U 41 03
NASA-TR-R-227			
N66-13024	$ 3.00	$ 0.75	S 04 03
NASA-TT-F-285			
N66-14133	$ 6.00	$ 1.50	S 04 04
NASA-TT-F-286			
N66-14157	$ 7.00	$ 1.75	S 04 04
NASA-TT-F-287			
N66-14134	$ 6.00	$ 1.50	S 04 04
NASA-TT-F-289			
N66-14135	$ 4.00	$ 1.00	S 04 04
NASA-TT-F-339			
N66-13251	$ 7.45	$ 2.25	S 04 03
NASA-TT-F-353			
N66-12451	$ 6.00	$ 1.50	S 04 03
NASA-TT-F-386			
N66-13486	$ 3.00	$ 0.75	S 04 04
NASA-TT-F-387			
N66-13239	$ 7.00	$ 1.75	S 04 03
NASA-TT-F-396			
N66-12257	$ 1.00	$ 0.50	S 04 03
NASA-TT-F-397			
N66-12258	$ 2.00	$ 0.50	S 04 03
NASA-TT-F-398			
N66-12259	$ 1.00	$ 0.50	S 04 03
NASA-TT-F-399			
N66-12260	$ 1.00	$ 0.50	S 04 03
NASA-TT-F-400			
N66-12261	$ 1.00	$ 0.50	S 04 03
NASA-TT-F-401			
N66-13025	$ 1.00	$ 0.50	S 04 03
NASA-TT-F-402			
N66-13049	$ 1.00	$ 0.50	S 04 03
NASA-TT-F-403			
N66-12262	$ 1.00	$ 0.50	S 04 03
NASA-TT-F-404			
N66-12263	$ 1.00	$ 0.50	S 04 03
NASA-TT-F-406			
N66-14054	$ 1.00	$ 0.50	S 04 04
NASA-TT-F-407			
N66-12346	$ 1.00	$ 0.50	S 04 03
NASA-TT-F-408			
N66-14055	$ 1.00	$ 0.50	S 04 04
NASA-TT-F-409			
N66-14056	$ 1.00	$ 0.50	S 04 04
NASA-TT-F-410			
N66-14057	$ 1.00	$ 0.50	S 04 04
NASA-TT-F-8776			
N66-13476	$ 1.00	$ 0.50	S 04 04
NASA-TT-F-8782			
N66-13477	$ 5.00	$ 1.00	S 04 04
NASA-TT-F-9285			
N66-12164	$ 5.00	$ 1.00	S 04 03
NASA-TT-F-9450			
N66-13293	$ 1.00	$ 0.50	S 04 03
NASA-TT-F-9452			
N66-13294	$ 1.00	$ 0.50	S 04 03
NASA-TT-F-9453			
N66-13478	$ 1.00	$ 0.50	S 04 04
NASA-TT-F-9454			
N66-13479	$ 1.00	$ 0.50	S 04 04
NASA-TT-F-9455			
N66-13480	$ 1.00	$ 0.50	S 04 04
NASA-TT-F-9457			
N66-13295	$ 1.00	$ 0.50	S 04 03
NASA-TT-F-9700			
N66-14059	$ 4.00	$ 0.75	S 04 04
NASA-TT-F-9742			
N66-13481	$ 1.00	$ 0.50	S 04 04
NASA-TT-F-9779			
N66-13296	$ 2.00	$ 0.50	S 04 03
NASA-TT-F-9790			
N66-13482	$ 1.00	$ 0.50	S 04 04
NASA-TT-F-9791			
N66-13483	$ 1.00	$ 0.50	S 04 04
NASA-TT-F-9794			
N66-14060	$ 3.00	$ 0.50	S 04 04
NASA-TT-F-9795			
N66-12502	$ 1.00	$ 0.50	S 04 03
NASA-TT-F-9796			
N66-13484	$ 2.00	$ 0.50	S 04 04
NASA-TT-F-9798			
N66-13485	$ 1.00	$ 0.50	S 04 04
NASA-TT-F-9799			
N66-13297	$ 1.00	$ 0.50	S 04 03
NASA-TT-F-9811			
N66-13298	$ 2.00	$ 0.50	S 04 03
NASA-TT-F-9912			
N66-13299	$ 1.00	$ 0.50	S 04 03
NASA-TT-F-9913			
N66-13300	$ 1.00	$ 0.50	S 04 03
NASM-943			
N66-13097	$ 1.00	$ 0.50	S 04 03
NAS8-2696			
N65-18920	$ 3.00	$ 0.75	U 41 03
NAVENGRXSTA-95-648C			
AD-294 677	$ 3.00		U 41 03
NAVMED MF022.03.03-9012.17			
AD-625 259	$ 1.00	$ 0.50	T 66 03
NAVMED MF022.03.07-2004.11			
AD-625 111			T 66 03
NAVMED MR005.08-1200-2			

AD-624 917	$ 2.00	$ 0.50	T 66 03
NAVMED MR005.09-1601.7.8			
AD-625 459			T 66 03
NAVMED MR005.12-1408.5			
AD-626 308			T 66 04
NAVMED MR005.12-1700.4			
AD-626 307	$ 1.00	$ 0.50	T 66 04
NAVMED MR005.13-0002.16-15			
AD-625 324	$ 1.00	$ 0.50	T 66 03
NAVMED MR005.13-6001.1 23			
AD-625 865	$ 2.00	$ 0.50	T 66 04
NAVMED MR005.13-6001.1-118			
AD-625 266	$ 2.00	$ 0.50	T 66 03
NAVMED MR005.13-9040.1			
AD-626 322	$ 4.00	$ 0.75	T 66 04
NAVMED MR005-12-1200-7			
AD-626 310	$ 1.00	$ 0.50	T 66 04
NAVMED MR005-13-6001-1-113			
AD-625 863	$ 2.00	$ 0.50	T 66 04
NAVMED MR005-13-6001-1-120			
AD-625 862	$ 1.00	$ 0.50	T 66 04
NAVMED MR005-13-6001-119			
AD-625 323	$ 1.00	$ 0.50	T 66 03
NAVORD-4881,			
PB-168 617	$ 2.00	$ 0.50	U 41 04
NAVTRADEVCEN 1450-1			
AD-625 129	$ 3.00	$ 0.75	T 66 03
NAVTRADEVCEN 1450-2			
AD-625 828	$ 3.00	$ 0.75	T 66 04
NAVTRADEVCEN 1574-1			
AD-625 378	$ 2.00	$ 0.75	T 66 03
NAVTRADEVCEN-IH-11			
AD-625 525			T 66 03
NAVTRADEVCEN-IH-30			
AD-626 189	$ 2.00	$ 0.50	T 66 04
NAVTRADEVCEN-IH-34			
AD-625 130	$ 2.00	$ 0.50	T 66 03
NAVTRADEVCEN-IH-40			
AD-626 468	$ 2.00	$ 0.50	T 66 04
NAVWEPS 17-20AA-25			
PB-168 779	$ 1.00	$ 0.50	U 41 03
NAVWEPS 17-20AC-14			
PB-168 694	$ 1.00	$ 0.50	U 41 03
NAVWEPS 17-20AE-42			
PB-168 660	$ 1.00	$ 0.50	U 41 03
NAVWEPS 17-20AG-75			
PB-169 017	$ 1.00	$ 0.50	U 41 04
NAVWEPS 17-20AG-76			
PB-169 019	$ 1.00	$ 0.50	U 41 04
NAVWEPS 17-20AG-77			
PB-168 582	$ 1.00	$ 0.50	U 41 03
NAVWEPS 17-20AG-79			
PB-169 014	$ 1.00	$ 0.50	U 41 04
NAVWEPS 17-20AG-80			
PB-168 696	$ 1.00	$ 0.50	U 41 03
NAVWEPS 17-20AG-89			
PB-168 780	$ 1.00	$ 0.50	U 41 03
NAVWEPS 17-20AH-13			
PB-168 700	$ 1.00	$ 0.50	U 41 03
NAVWEPS 17-20AN-08			
PB-168 661	$ 1.00	$ 0.50	U 41 03
NAVWEPS 17-20AP-07			
PB-169 027	$ 1.00	$ 0.50	U 41 04
NAVWEPS 17-20AR-16			
PB-168 659	$ 1.00	$ 0.50	U 41 03
NAVWEPS 17-20AW-28			
PB-168 670	$ 2.00	$ 0.50	U 41 03
NAVWEPS 17-20AW-34			
PB-168 669	$ 1.00	$ 0.50	U 41 03
NAVWEPS 17-20AW-37			
PB-168 695	$ 2.00	$ 0.50	U 41 03
NAVWEPS 17-20AX-04			
PB-168 584	$ 2.00	$ 0.50	U 41 03
NAVWEPS 17-20AZ-18			
PB-168 662	$ 1.00	$ 0.50	U 41 03
NAVWEPS 17-20AZ-24			
PB-168 693	$ 1.00	$ 0.50	U 41 03
NAVWEPS 17-20GF-15			
PB-168 698	$ 1.00	$ 0.50	U 41 03
NAVWEPS 17-20GG-22			
PB-168 778	$ 1.00	$ 0.50	U 41 03
NAVWEPS 17-20GW-03			
PB-168 663	$ 1.00	$ 0.50	U 41 03
NAVWEPS 8746,			
AD-626 430	$ 3.00	$ 0.50	T 66 04
NAVWEPS 8810			
AD-625 717	$ 2.00	$ 0.50	T 66 04
NAVWEPS 8824			
AD-625 519	$ 4.00	$ 1.00	T 66 03
NAVWEPS 8833			
AD-625 952	$ 3.00	$ 0.75	T 66 04
NAVWEPS 8990			
AD-625 513	$ 1.00	$ 0.50	T 66 03
NAVWEPS 9003			
AD-624 998			T 66 03
NAVWEPS 9010			
AD-624 999			T 66 03
NAVWEPS-17-20AA-27			
PB-169 015	$ 1.00	$ 0.50	U 41 04
NAVWEPS-17-20AH-12			
PB-168 671	$ 1.00	$ 0.50	U 41 03
NAVWEPS-17-20AW-08			
PB-168 946	$ 2.00	$ 0.50	U 41 04
NAVWEPS-17-20BCK-1			
PB-168 601	$ 1.00	$ 0.50	U 41 03
NAVWEPS-17-20BCK-2			
PB-168 615	$ 1.00	$ 0.50	U 41 03
NAVWEPS-17-20BCK-6			
PB-168 600	$ 1.00	$ 0.50	U 41 03
NAVWEPS-17-20GA-05			
PB-168 658	$ 1.00	$ 0.50	U 41 03
NAVWEPS-17-20GG-21			
PB-168 781	$ 1.00	$ 0.50	U 41 03
NAVWEPS-17-20GP-02			
PB-168 945	$ 1.00	$ 0.50	U 41 04
NAVWEPS-17-20GQ-04			
PB-169 012	$ 3.00	$ 0.75	U 41 04
NAVWEPS-17-20GQ-12			
PB-168 701	$ 1.00	$ 0.50	U 41 03
NAVWEPS-17-20GQ-15			
PB-169 059	$ 1.00	$ 0.50	U 41 04
NAVWEPS-17-20GW-02			
PB-169 028	$ 1.00	$ 0.50	U 41 04
NAVWEPS-17-20MD-05			
PB-168 697	$ 1.00	$ 0.50	U 41 03
NAVWEPS-17-20QAB-1			
PB-168 668	$ 1.00	$ 0.50	U 41 03
NAVWEPS-17-20QAB-2			
PB-168 947	$ 1.00	$ 0.50	U 41 04
NAVWEPS-17-20QAB-3			
PB-168 699	$ 1.00	$ 0.50	U 41 03
NAVWEPS-17-20QT-01			
PB-169 050	$ 1.00	$ 0.50	U 41 04
NAVWEPS-17-20QT-03			
PB-169 013	$ 2.00	$ 0.50	U 41 04
NAVWEPS-17-20QT-07			
PB-169 051	$ 1.00	$ 0.50	U 41 04
NAVWEPS-17-20QT-08			
PB-169 052	$ 1.00	$ 0.50	U 41 04
NAVWEPS-17-20SV-01			
PB-168 848	$ 1.00	$ 0.50	U 41 03
NAVWEPS-17-35NCE-1			
PB-169 058	$ 3.00	$ 0.50	U 41 04
NBL-228	$ 1.00	$ 0.50	N 20 03
NBS MONO-25 SEC-3			
C13.4425			U 41 03
NBS TN-206-5			
C13.46-206.5			U 41 03
NBS TN-264			
C13.46-264			U 41 03
NBS TN-316			
C13.46-316			U 41 03
NBS TN-317			
C13.46-317			U 41 03
NBS TN-322			
C13.46-322			U 41 03
NBS TN-323			
C13.46323	$ 0.25	$ 0.50	U 41 03
NBS TN-324			
C13.46324	$ 0.30	$ 0.50	U 41 03
NBS-MISC-PUB-270			
C13.10-270			U 41 03
NBS-MISC-PUBL-260-5			
C13.10260-5			U 41 03
C13.10266			U 41 03
NBS-MISC-PUBL-260-6			
C13.10-260-6			U 41 03
NBS-MISC-PUBL-263			
C13.10263	$ 1.00	$ 1.25	U 41 03
NBS-TN-18-20			
C13.4618-20			U 41 03
NBS-TN-209			
C13.46209	$ 0.20	$ 0.50	U 41 03
NBS-TN-222			
C13.46222			U 41 03
NBS-TN-223			
C13.46223			U 41 03
NBS-TN-224			
C13.46224	$ 0.20	$ 0.50	U 41 03
NBS-TN-227			
C13.46227			U 41 03
NBS-TN-230			
C13.46230	$ 0.40	$ 0.75	U 41 03
NBS-TN-250			
C13.46250	$ 0.15	$ 0.50	U 41 03
NBS-TN-251			
C13.46251			U 41 03
NBS-TN-265,			
C13.46265	$ 0.50	$ 0.75	U 41 03
NBS-TN-279			
N66-13850	$ 2.00	$ 0.50	S 04 04
NBS-TN-300			
C13.46300	$ 0.50	$ 0.75	U 41 03
NBS-TN-301			
C13.46-301			U 41 03
NBS-TN-302			

C13.46302 U 41 03
NBS-TN-305
C13.46305 U 41 03
NBS-TN-307
C13.46307 $ 0.40 $ 0.75 U 41 03
NBS-TN-309
C13.46309 U 41 03
NBS-TN-317
N66-12441 $ 4.00 $ 1.00 S 04 03
NBS-8812
N66-13084 $ 2.00 $ 0.50 S 04 03
NBS-8962
AD-625 336 $ 3.00 $ 0.75 T 66 03
NBS-8992
N66-13373 $ 2.00 $ 0.50 S 04 04
NCH 200 290 CANCELED
AD-626 431 $ 2.00 $ 0.50 T 66 04
NCH 202 452 CANCELED
AD-626 445 $ 1.00 $ 0.50 T 66 04
NCSC-2981-9 $ 2.00 $ 0.50 U 41 04
ND 65-22-N
AD-626 524 $ 1.00 $ 0.50 T 66 04
ND 65-64
AD-626 526 $ 3.00 $ 0.75 T 66 04
ND 65-66
AD-626 527 $ 2.00 $ 0.50 T 66 04
ND 65-8-N
AD-626 523 $ 1.00 $ 0.50 T 66 04
NEL-1284
AD-465 366 $ 1.00 $ 0.50 U 41 03
NEL-1287
AD-465 856 $ 1.00 $ 0.50 U 41 03
NEL-1314
AD-625 262 $ 4.00 $ 1.00 T 66 03
NEL-1316
AD-625 731 $ 2.00 $ 0.50 T 66 04
NEVIS-131 $ 3.00 $ 0.75 U 41 04
NEVIS-133, R-501
CU-1932-239 $ 2.00 $ 0.50 U 41 03
NG-72
TID-22357 $ 2.00 $ 0.50 N 20 03
NHRP 26
PB-168 380 $ 1.00 $ 0.50 U 41 03
NHRP 37
PB-168 388 $ 1.00 $ 0.50 U 41 03
NHRP 8
PB-168 363 $ 3.00 $ 0.50 U 41 03
NIJS-R-430
N66-13192 $ 1.00 $ 0.50 S 04 03
NLCO-945 $ 1.00 $ 0.50 N 20 04
NLCO-953 $ 1.00 $ 0.50 N 20 04
NLCO-962 $ 1.00 $ 0.50 N 20 04
NLCO-966 $ 1.00 $ 0.50 N 20 04
NMI-1266 $ 4.00 $ 0.75 U 41 04
NMI-1267 $ 4.00 $ 0.75 U 41 04
NMI-2139
NYO-2784-10 $ 1.00 $ 0.50 U 41 04
NOLC-630
AD-626 411 $ 2.00 $ 0.50 T 66 04
NOLTR-63-140 $ 5.00 $ 1.00 N 20 03
NOLTR-65-1
AD-463 360 $ 2.00 U 41 04
NOLTR-65-11,
AD-626 634 $ 2.00 $ 0.50 T 66 04
NOLTR-65-187
AD-625 750 $ 1.00 $ 0.50 T 66 04
NOLTR-65-55
AD-625 225 $ 4.00 $ 1.00 T 66 03
NOTS TP-3814
AD-626 430 $ 3.00 $ 0.50 T 66 04
NOTS-TP-3655,
AD-624 935 $ 3.00 $ 0.75 T 66 03
NOTS-TP-3800
AD-626 200 $ 2.00 $ 0.50 T 66 04
NOTS-TP-3821
AD-626 090 $ 2.00 $ 0.50 T 66 04
NOTS-TP-3934
AD-626 145 $ 2.00 $ 0.50 T 66 04
NOTS-TP-3959
AD-625 513 $ 1.00 $ 0.50 T 66 03
NOTS-TP-3978
AD-624 998 T 66 03
NOTS-TP-3989
AD-624 999 T 66 03
NOTS-TP-3994
AD-626 409 $ 1.00 $ 0.50 T 66 04
NOTS-1177
PB-168 617 $ 2.00 $ 0.50 U 41 04
NP-TR-1289
N66-13875 $ 1.00 $ 0.40 S 04 04
NP-15339
N66-13040 $ 1.00 $ 0.50 S 04 03
NP-15355
N66-13913 $ 1.00 S 04 04
NP-15357
N66-13196 $ 2.00 $ 0.50 S 04 03
NP-15370
N66-13938 $ 5.00 $ 1.25 S 04 04
NP-15392
N66-13191 $ 1.00 $ 0.50 S 04 03
NP-15395
N66-12943 $ 1.00 $ 0.50 S 04 03
NP-15445
N66-13652 $ 1.00 $ 0.50 S 04 04
NP-15454
N66-13668 $ 2.00 $ 0.50 S 04 04
NP-15460
N66-13664 $ 1.00 $ 0.50 S 04 04
NP-15467
N66-13672 $ 2.00 $ 0.50 S 04 04
NP-15468
N66-13862 $ 1.00 $ 0.50 S 04 04
NP-15469
N66-13851 $ 1.00 $ 0.50 S 04 04
NP-15470
N66-13669 $ 1.00 $ 0.50 S 04 04
NP-15471
N66-13674 S 04 04
NRC 8311
AD-626 640 T 66 04
NRC 8335
AD-626 629 T 66 04
NRC 8374
AD-624 955 T 66 03
NRC 8498
AD-624 956 T 66 03
NRC 8509
AD-624 957 T 66 03
NRC 8518
AD-624 958 T 66 03
NRC 8530
AD-624 959 T 66 03
NRC 8541
AD-624 960 T 66 03
NRC 8561
AD-624 962 T 66 03
NRC 8573
AD-626 641 T 66 04
NRC 8574
AD-626 642 T 66 04
NRC 8591
AD-624 964 T 66 03
NRC 8598
AD-624 965 T 66 03
NRC 8609
AD-624 966 T 66 03
NRC 8611
AD-624 967 T 66 03
NRC 8621
AD-624 969 T 66 03
NRC 8624
AD-624 970 T 66 03
NRC 8633
AD-624 971 T 66 03
NRC 8634
AD-626 040 T 66 04
NRC 8638
AD-624 972 T 66 03
NRC 8639
AD-624 973 T 66 03
NRC 8648
AD-626 042 T 66 04
NRC 8654
AD-626 043 T 66 04
NRC 8668
AD-626 643 T 66 04
NRC 8673
AD-626 626 T 66 04
NRC 8684
AD-626 625 T 66 04
NRC 8686
AD-626 644 T 66 04
NRC 8693
AD-626 645 T 66 04
NRC 8695
AD-626 624 T 66 04
NRC 8696
AD-624 976 T 66 03
NRC 8703
AD-626 646 T 66 04
NRC 8718
AD-624 977 T 66 03
NRC 8720
AD-626 045 T 66 04
NRC 8735
AD-626 623 T 66 04
NRC 8764
AD-626 648 T 66 04
NRC 8766
AD-626 044 T 66 04
NRC-7607
AD-626 639 T 66 04
NRC-7880
AD-624 954 T 66 03
NRC-8551
AD-624 961 T 66 03

NRC-8571			
AD-624 963			T 66 03
NRC-8614			
AD-624 968			T 66 03
NRC-8641			
AD-624 974			T 66 03
NRC-8644			
AD-624 975			T 66 03
NRC-8657			
AD-626 628			T 66 04
NRC-8660			
AD-626 041			T 66 04
NRC-8674			
AD-626 083			T 66 04
NRG 8708			
AD-626 647			T 66 04
NRL-MEMO-1596	$ 1.00	$ 0.50	U 41 04
NRL-MR-1661			
AD-626 385	$ 1.00	$ 0.50	T 66 04
NRL-6246			
N66-12381	$ 3.00	$ 0.50	S 04 03
NRL-6333			
AD-625 440	$ 2.00	$ 0.50	T 66 03
NRL-6336			
AD-626 261	$ 1.00	$ 0.50	T 66 04
NRL-6337			
AD-624 933	$ 1.00	$ 0.50	T 66 03
NRL-6341			
AD-625 439	$ 1.00	$ 0.50	T 66 03
NRL-6342			
AD-626 571	$ 2.00	$ 0.50	T 66 04
NRL-6345			
AD-625 693	$ 1.00	$ 0.50	T 66 04
NRL-6353			
AD-626 213	$ 2.00	$ 0.50	T 66 04
NRL-6362			
AD-626 215	$ 2.00	$ 0.50	T 66 04
NRL-6364			
AD-625 374	$ 3.00	$ 0.75	T 66 03
NSAM-926			
N66-12972	$ 1.00	$ 0.50	S 04 03
NSAM-930			
AD-625 863	$ 2.00	$ 0.50	T 66 04
NSAM-934			
N66-12177	$ 1.00	$ 0.50	S 04 03
NSAM-936			
N66-13560	$ 1.00	$ 0.50	S 04 04
NSAM-942			
AD-625 266	$ 2.00	$ 0.50	T 66 03
NSAM-944			
AD-625 862	$ 1.00	$ 0.50	T 66 04
NSAM-945			
N66-13833	$ 1.00	$ 0.50	S 04 04
NSB-TN-186 SUPERSEDED			
C13.46265	$ 0.50	$ 0.75	U 41 03
NSJ-TR-6			
N66-13195		$ 0.50	S 04 03
NSL-64-29-8			
N66-12200	$ 1.00	$ 0.50	S 04 03
NUMEC-2389-5	$ 2.00	$ 0.50	U 41 04
NUMEC-2389-8	$ 1.00	$ 0.50	N 20 04
NUMEC-2389-9	$ 3.00	$ 0.75	N 20 04
NUMEC-3505-8	$ 2.00	$ 0.50	N 20 03
NVO-1163-60	$ 4.00	$ 0.75	N 20 04
NVO-98-12	$ 2.00	$ 0.75	N 20 04
NVR-3920			
AD-625 341	$ 3.00	$ 0.75	T 66 03
NYO-10732	$ 6.00	$ 1.25	N 20 03
NYO-1397-1	$ 4.00	$ 0.75	U 41 04
NYO-1480-19	$ 3.00	$ 0.75	U 41 04
NYO-1480-20	$ 3.00	$ 0.75	U 41 04
NYO-1480-22	$ 3.00	$ 0.75	U 41 04
NYO-1480-33	$ 2.00	$ 0.50	N 20 03
NYO-1807-10	$ 1.00	$ 0.50	U 41 04
NYO-1864-21	$ 1.00	$ 0.50	U 41 04
NYO-1913-1	$ 1.00	$ 0.50	U 41 04
NYO-2047-30	$ 4.00	$ 1.00	U 41 04
NYO-2150-4	$ 1.00	$ 0.50	U 41 04
NYO-2159-1	$ 3.00	$ 0.75	N 20 04
NYO-2391-11	$ 2.00	$ 0.50	U 41 04
NYO-2404-5	$ 1.00	$ 0.50	U 41 04
NYO-2404-70	$ 2.00	$ 0.50	U 41 04
NYO-2471-2	$ 2.00	$ 0.50	U 41 04
NYO-2543-1	$ 6.00	$ 1.25	N 20 04
NYO-2628-1	$ 1.00	$ 0.50	U 41 04
NYO-2784-10	$ 1.00	$ 0.50	U 41 04
NYO-3000-7	$ 1.00	$ 0.50	U 41 04
NYO-3041-1	$ 1.00	$ 0.50	U 41 04
NYO-3250-4	$ 3.00	$ 0.75	N 20 03
NYO-3267-2	$ 2.00	$ 0.50	U 41 04
NYO-3273-5	$ 1.00	$ 0.50	U 41 04
NYO-3273-6	$ 4.00	$ 1.00	U 41 04
NYO-3274-2	$ 2.00	$ 0.50	U 41 04
NYO-3289-1	$ 3.00	$ 0.75	U 41 04
NYO-3314-2	$ 1.00	$ 0.50	N 20 03
NYO-3363-3	$ 5.00	$ 0.75	U 41 04
NYO-3364-5	$ 2.00	$ 0.50	U 41 04
NYO-3399-40	$ 1.00	$ 0.50	N 20 03
NYO-3421-4	$ 1.00	$ 0.50	N 20 03
NYO-3453-1	$ 1.00	$ 0.50	N 20 04
NYO-3454-1	$ 4.00	$ 1.00	U 41 04
NYO-5250-2	$ 4.00	$ 0.75	N 20 04
NYO-8924	$ 4.00	$ 1.00	U 41 04
N63 19886			
AD-466 120	$ 2.00	$ 0.50	U 41 03
N63 20394			
AD-626 312			T 66 04
N64 22235			
PB-168 963	$ 7.85	$ 2.25	U 41 04
N64 29650			
AD-442 707	$ 2.00		U 41 03
N65 10466			
AD-450 472	$ 2.00		U 41 03
N65 14664			
C13.46223			U 41 03
N65 15320			
C13.46222			U 41 03
N65 18033			
C13.46251			U 41 03
N65 18058			
C13.46209	$ 0.20	$ 0.50	U 41 03
N65 19668			
HW-83092(REV)	$ 2.00	$ 0.50	U 41 04
N65 19669			
HW-83668	$ 2.00	$ 0.50	U 41 04
N65-12411	$ 3.00	$ 0.50	U 41 03
N65-13535			U 41 03
N65-15051	$ 1.00	$ 0.50	U 41 04
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N65-15138	$ 1.00	$ 0.50	U 41 04
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N65-15401	$ 1.00	$ 0.50	U 41 03
N65-15403	$ 3.00	$ 0.50	U 41 03
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N65-15424	$ 1.00	$ 0.50	U 41 03
N65-15425	$ 2.00	$ 0.50	U 41 03
N65-16264	$ 2.00	$ 0.50	U 41 04
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N65-16266	$ 5.00	$ 1.25	U 41 04
N65-16267	$ 4.00	$ 1.00	U 41 04
N65-16418	$ 5.00	$ 1.00	U 41 03
N65-16430	$ 1.00	$ 0.50	U 41 03
N65-16434	$ 3.00	$ 0.50	U 41 03
N65-16440	$ 1.00	$ 0.50	U 41 03
N65-16475	$ 3.00	$ 0.75	U 41 03
N65-16476	$ 2.00	$ 0.50	U 41 03
N65-16477	$ 3.00	$ 0.75	U 41 03
N65-16478	$ 3.00	$ 0.50	U 41 03
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N65-16493	$ 1.00	$ 0.50	U 41 04
N65-16740	$ 5.00	$ 1.00	U 41 04
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N65-16815	$ 2.00	$ 0.50	U 41 03
N65-16816	$ 2.00	$ 0.50	U 41 03
N65-16826	$ 7.00	$ 1.75	U 41 03
N65-16828	$ 7.00	$ 1.75	U 41 03
N65-16830	$ 2.00	$ 0.50	U 41 03
N65-16833	$ 1.00	$ 0.50	U 41 03
N65-16838	$ 1.00	$ 0.50	U 41 03
N65-16841	$ 2.00	$ 0.50	U 41 03
N65-16842	$ 6.00	$ 1.25	U 41 03
N65-16933	$ 3.00	$ 0.50	U 41 03
N65-16977	$ 1.00	$ 0.50	U 41 03
N65-16978	$ 1.00	$ 0.50	U 41 03
N65-16987	$ 1.00	$ 0.50	U 41 03
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N65-16989	$ 3.00	$ 0.50	U 41 03
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N65-16991	$ 2.00	$ 0.50	U 41 03
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N65-17258	$ 1.00	$ 0.50	U 41 03
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N65-17454	$ 3.00	$ 0.50	U 41 04
N65-17455	$ 1.00	$ 0.50	U 41 03
N65-17507	$ 2.00	$ 0.50	U 41 04
N65-17512	$ 2.00	$ 0.50	U 41 03
N65-17534	$ 1.00	$ 0.50	U 41 03
N65-17538	$ 2.00	$ 0.50	U 41 03
N65-17603	$ 4.00	$ 1.00	U 41 03
N65-17609	$ 3.00	$ 0.75	U 41 03

N65-17610	$ 6.00	$ 1.50	U 41 03
N65-17749	$ 3.00	$ 0.50	U 41 03
N65-17884	$ 3.00	$ 0.50	U 41 03
N65-17946	$ 3.00	$ 0.50	U 41 03
N65-17954	$ 1.00	$ 0.50	U 41 03
N65-17956	$ 2.00	$ 0.50	U 41 03
N65-17992	$ 2.00	$ 0.50	U 41 03
N65-18050	$ 2.00	$ 0.50	U 41 03
N65-18097	$ 1.00	$ 0.50	U 41 04
N65-18113	$ 2.00	$ 0.50	U 41 04
N65-18114	$ 3.00	$ 0.75	U 41 04
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N65-18117	$ 3.00	$ 0.50	U 41 04
N65-18118	$ 3.00	$ 0.50	U 41 04
N65-18120	$ 4.00	$ 0.75	U 41 04
N65-18123	$ 2.00	$ 0.50	U 41 04
N65-18124	$ 2.00	$ 0.50	U 41 04
N65-18125	$ 2.00	$ 0.50	U 41 04
N65-18126	$ 2.00	$ 0.50	U 41 04
N65-18128	$ 1.00	$ 0.50	U 41 04
N65-18129	$ 3.00	$ 0.75	U 41 04
N65-18130	$ 3.00	$ 0.75	U 41 04
N65-18132	$ 1.00	$ 0.50	U 41 04
N65-18134	$ 4.00	$ 1.00	U 41 04
N65-18135	$ 3.00	$ 0.75	U 41 04
N65-18136	$ 3.00	$ 0.75	U 41 04
N65-18137	$ 2.00	$ 0.50	U 41 04
N65-18190	$ 1.00	$ 0.50	U 41 04
N65-18192	$ 2.00	$ 0.50	U 41 04
N65-18193	$ 2.00	$ 0.50	U 41 04
N65-18249	$ 3.00	$ 0.75	U 41 03
N65-18250	$ 2.00	$ 0.50	U 41 03
N65-18254	$ 1.00	$ 0.50	U 41 04
N65-18256	$ 1.00	$ 0.50	U 41 04
N65-18258	$ 2.00	$ 0.50	U 41 04
N65-18260	$ 1.00	$ 0.50	U 41 04
N65-18267	$ 1.00	$ 0.50	U 41 04
N65-18268	$ 3.00	$ 0.75	U 41 04
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N65-18275	$ 1.00	$ 0.50	U 41 04
N65-18276	$ 3.00	$ 0.50	U 41 04
N65-18484	$ 2.00	$ 0.50	U 41 03
N65-18486	$ 1.00	$ 0.50	U 41 03
N65-18526 THRU N65-18534			U 41 04
N65-18918	$ 3.00	$ 0.75	U 41 03
N65-18919	$ 1.00	$ 0.50	U 41 03
N65-18920	$ 3.00	$ 0.75	U 41 03
N65-18936	$ 3.00	$ 0.50	U 41 03
N65-18937	$ 3.00	$ 0.75	U 41 03
N65-18944	$ 1.00	$ 0.50	U 41 03
N65-18945	$ 2.00	$ 0.50	U 41 03
N65-18948	$ 2.00	$ 0.50	U 41 03
N65-19263	$ 3.00	$ 0.50	U 41 03
N65-19265	$ 4.00	$ 1.00	U 41 03
N65-19503	$ 3.00	$ 0.75	U 41 04
N65-19690	$ 1.00	$ 0.50	U 41 03
N65-19691	$ 1.00	$ 0.50	U 41 03
N65-19715	$ 2.00	$ 0.50	U 41 03
N65-19856	$ 2.00	$ 0.50	U 41 03
N65-19864	$ 3.00	$ 0.75	U 41 03
N65-19880	$ 3.00	$ 0.75	U 41 03
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N65-19888	$ 5.00	$ 1.00	U 41 03
N65-19957	$ 1.00	$ 0.50	U 41 03
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N65-19960	$ 3.00	$ 0.50	U 4I 03
N65-20103	$ 3.00	$ 0.50	U 41 03
N65-20106	$ 6.00	$ 1.50	U 41 03
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N65-20414	$ 4.00	$ 1.00	U 41 03
N65-20415	$ 2.00	$ 0.50	U 41 03
N65-20416	$ 1.00	$ 0.50	U 41 03
N65-20417	$ 1.00	$ 0.50	U 41 03
N65-20419	$ 1.00	$ 0.50	U 41 04
N65-20422	$ 1.00	$ 0.50	U 41 03
N65-20423	$ 3.00	$ 0.75	U 41 03
N65-20425	$ 2.00	$ 0.50	U 41 04
N65-20487	$ 5.00	$ 1.00	U 41 03
N65-20488	$ 7.00	$ 2.00	U 41 03
N65-20652	$ 3.00	$ 0.75	U 41 04
N65-20756	$ 3.00	$ 0.75	U 41 03
N65-20757	$ 3.00	$ 0.75	U 41 03
N65-20758	$ 4.00	$ 1.00	U 41 03
N65-20792	$ 1.00	$ 0.50	U 41 03
N65-20981	$ 1.00	$ 0.50	U 41 03
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N65-21314	$ 1.00	$ 0.50	U 41 04
N65-21318	$ 2.00	$ 0.50	U 41 04
N65-21319	$ 3.00	$ 0.75	U 41 04
N65-21325	$ 3.00	$ 0.50	U 41 03
N65-21326	$ 1.00	$ 0.50	U 41 03
N65-21331	$ 3.00	$ 0.50	U 41 04
N65-21332	$ 1.00	$ 0.50	U 41 04
N65-21346	$ 1.00	$ 0.50	U 41 03
N65-21347	$ 1.00	$ 0.50	U 41 03
N65-21348	$ 1.00	$ 0.50	U 41 03
N65-21349	$ 1.00	$ 0.50	U 41 03
N65-21351	$ 1.00	$ 0.50	U 41 03
N65-21355	$ 2.00	$ 0.50	U 41 04
N65-21467	$ 3.00	$ 0.75	U 41 03
N65-21475	$ 3.00	$ 0.75	U 41 03
N65-21479	$ 1.00	$ 0.50	U 41 03
N65-21626	$ 3.00	$ 0.50	U 41 03
N65-21671	$ 2.00	$ 0.50	U 41 03
N65-21718	$ 2.00	$ 0.50	U 41 03
N65-21761	$ 3.00	$ 0.75	U 41 03
N65-21763	$ 2.00	$ 0.50	U 41 03
N65-21764	$ 4.00	$ 0.75	U 41 03
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N65-21771	$ 1.00	$ 0.50	U 41 03
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N65-21778	$ 2.00	$ 0.50	U 41 03
N65-22128	$ 1.00	$ 0.50	U 41 03
N65-22130	$ 5.00	$ 1.00	U 41 03
N65-22132	$ 3.00	$ 0.50	U 41 03
N65-22133	$ 4.00	$ 1.00	U 41 03
N65-22134	$ 3.00	$ 0.75	U 41 03
N65-22135	$ 2.00	$ 0.50	U 41 03
N65-22164	$ 2.00	$ 0.50	U 41 03
N65-22169	$ 6.00	$ 1.25	U 41 03
N65-22171	$ 1.00	$ 0.50	U 41 03
N65-22172	$ 3.00	$ 0.50	U 41 03
N65-22174	$ 5.00	$ 1.25	U 41 03
N65-22178	$ 1.00	$ 0.50	U 41 03
N65-22180	$ 1.00	$ 0.50	U 41 04
N65-22373	$ 4.00	$ 1.00	U 41 03
N65-22567	$ 1.00	$ 0.50	U 41 03
N65-22569	$ 2.00	$ 0.50	U 41 04
N65-23004	$ 1.00	$ 0.50	U 41 03
N65-23119	$ 1.00	$ 0.50	U 41 03
N65-23189	$ 2.00	$ 0.50	U 41 03
N65-23191	$ 3.00	$ 0.75	U 41 03
N65-23192	$ 2.00	$ 0.50	U 41 03
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N65-23919	$ 2.00	$ 0.50	U 41 03
N65-23921	$ 1.00	$ 0.50	U 41 03
N65-23922	$ 2.00	$ 0.50	U 41 03
N65-23925	$ 5.00	$ 1.25	U 41 03
N65-23928	$ 1.00	$ 0.50	U 41 03
N65-23931	$ 5.00	$ 1.25	U 41 03
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N65-24722	$ 1.00	$ 0.50	U 41 03
N65-24846	$ 1.00	$ 0.50	U 41 03
N65-24847	$ 7.00	$ 1.75	U 41 03
N65-24848	$ 7.00	$ 2.00	U 41 03
N65-24894	$ 1.00	$ 0.50	U 41 03
N65-24992	$ 5.00	$ 1.00	U 41 03
N65-24996	$ 4.00	$ 1.00	U 41 03
N65-24998	$ 7.00	$ 1.75	U 41 03
N65-24999	$ 1.00	$ 0.60	U 41 03
N65-25004	$ 3.00	$ 0.50	U 41 03
N65-25006	$ 2.00	$ 0.50	U 41 03
N65-25009	$ 2.00	$ 0.50	U 41 03
N65-25245	$ 4.00	$ 0.75	U 41 03
N65-25249	$ 2.00	$ 0.50	U 41 03
N65-25276	$ 4.00	$ 0.75	U 41 03
N65-25348	$ 2.00	$ 0.50	U 41 03
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N65-26045	$ 1.00	$ 0.50	U 41 03
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N65-26419	$ 4.00	$ 1.00	U 41 03
N65-27381	$ 1.00	$ 0.50	U 41 03
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N65-27618	$ 3.00	$ 0.75	U 41 03
N65-27640	$ 2.00	$ 0.50	U 41 03
N65-28099	$ 2.00	$ 0.50	U 41 03
N65-28135	$ 2.00	$ 0.50	U 41 03
N65-28446	$ 2.00	$ 0.50	U 41 03
N65-28851	$ 1.00	$ 0.50	U 41 03
N65-28852	$ 1.00	$ 0.50	U 41 03
N65-29293	$ 2.00	$ 0.50	U 41 03
N65-29793	$ 2.00	$ 0.50	U 41 03
N65-29964	$ 2.00	$ 0.50	U 41 03
N65-30028	$ 2.75	$ 1.50	U 41 04
N65-31140	$ 2.00	$ 0.50	U 41 04
N65-31141	$ 1.00	$ 0.50	U 41 03
N65-31555	$ 1.00	$ 0.50	U 41 03
N65-31570	$ 5.00	$ 1.00	U 41 03
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N65-32183	$ 1.00	$ 0.50	U 41 03
N65-32184	$ 1.00	$ 0.50	U 41 03

N65-32397	$ 1.00	$ 0.50	U 41	03
N65-32645	$ 1.00	$ 0.50	U 41	03
N65-32648	$ 1.00	$ 0.50	U 41	03
N65-32961	$ 3.00	$ 0.75	U 41	03
N65-32963	$ 1.00	$ 0.50	U 41	03
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N65-33359	$ 3.00	$ 0.75	U 41	03
N65-33543	$ 4.00	$ 1.00	U 41	03
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N65-33546	$ 2.00	$ 0.50	U 41	03
N65-33547	$ 2.00	$ 0.50	U 41	03
N65-33830	$ 1.00	$ 1.00	U 41	04
N65-33831	$ 2.00	$ 0.50	U 41	04
N65-33834	$ 3.00	$ 0.50	U 41	03
N65-33835	$ 5.00	$ 1.25	U 41	04
N65-33836	$ 2.00	$ 0.50	U 41	03
N65-33837	$ 3.00	$ 0.50	U 41	03
N65-33838	$ 2.00	$ 0.50	U 41	03
N65-33839	$ 2.00	$ 0.50	U 41	03
N65-33840	$ 1.00	$ 0.50	U 41	03
N65-33841	$ 2.00	$ 0.50	U 41	03
N65-33842	$ 2.00	$ 0.50	U 41	03
N65-33843	$ 2.00	$ 0.50	U 41	03
N65-33844	$ 2.00	$ 0.50	U 41	03
N65-33845	$ 1.00	$ 0.50	U 41	04
N65-33924	$ 2.00	$ 0.50	U 41	03
N65-33967	$ 2.00	$ 0.50	U 41	03
N65-34001			U 41	04
N65-34221	$ 1.00	$ 0.50	U 41	03
N65-34222	$ 2.00	$ 0.50	U 41	03
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N65-34226			U 41	03
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N65-34235	$ 4.00	$ 1.00	U 41	03
N65-34242	$ 2.00	$ 0.50	U 41	03
N65-34244	$ 6.00	$ 1.50	U 41	03
N65-34245	$ 1.00	$ 0.50	U 41	03
N65-34246	$ 2.00	$ 0.50	U 41	04
N65-34425	$ 3.00	$ 0.75	U 41	03
N65-34426			U 41	03
N65-34427	$ 1.00	$ 0.50	U 41	03
N65-34428	$ 1.00	$ 0.50	U 41	04
N65-34434	$ 3.00	$ 0.75	U 41	04
N65-34435	$ 2.00	$ 0.50	U 41	03
N65-34436	$ 2.00	$ 0.50	U 41	04
N65-34437	$ 3.00	$ 0.50	U 41	03
N65-34438	$ 2.00	$ 0.50	U 41	04
N65-34500	$ 1.00	$ 0.50	U 41	03
N65-34501	$ 1.00	$ 0.50	U 41	03
N65-34502	$ 5.00	$ 1.00	U 41	03
N65-34503	$ 2.00	$ 0.50	U 41	03
N65-34504	$ 3.00	$ 0.75	U 41	03
N65-34505	$ 4.00	$ 1.00	U 41	04
N65-34506	$ 6.00	$ 1.25	U 41	04
N65-34575			U 41	04
N65-34699	$ 2.00	$ 0.50	U 41	04
N65-34905	$ 1.00	$ 0.50	U 41	03
N65-35057	$ 2.00	$ 0.50	U 41	03
N65-35059	$ 3.00	$ 0.75	U 41	03
N65-35060	$ 2.00	$ 0.50	U 41	03
N65-35061	$ 2.00	$ 0.50	U 41	03
N65-35062	$ 1.00	$ 0.50	U 41	03
N65-35063	$ 1.00	$ 0.50	U 41	03
N65-35064	$ 2.00	$ 0.50	U 41	03
N65-35065	$ 2.00	$ 0.50	U 41	03
N65-35066	$ 2.00	$ 0.50	U 41	03
N65-35067	$ 1.00	$ 0.50	U 41	03
N65-35068	$ 2.00	$ 0.50	U 41	03
N65-35395	$ 1.00	$ 0.50	U 41	03
N65-35401	$ 1.00	$ 0.50	U 41	03
N65-35402	$ 2.00	$ 0.50	U 41	03
N65-35403	$ 1.00	$ 0.50	U 41	03
N65-35404	$ 2.00	$ 0.50	U 41	03
N65-35476 THRU N65-35504	$ 3.00	$ 1.50	U 41	04
N65-35517	$ 2.00	$ 0.50	U 41	03
N65-35521	$ 1.00	$ 0.50	U 41	03
N65-35522	$ 1.00	$ 0.50	U 41	03
N65-35523	$ 1.00	$ 0.50	U 41	03
N66-12151	$ 2.00	$ 0.50	S 04	03
N66-12152	$ 2.00	$ 0.50	S 04	03
N66-12153	$ 3.00	$ 0.75	S 04	03
N66-12154	$ 3.00	$ 0.50	S 04	03
N66-12155	$ 2.00	$ 0.50	S 04	03
N66-12156	$ 1.00	$ 0.50	S 04	03
N66-12157	$ 2.00	$ 0.50	S 04	03
N66-12158	$ 2.00	$ 0.50	S 04	03
N66-12159	$ 3.00	$ 0.75	S 04	03
N66-12160	$ 3.00	$ 0.75	S 04	03
N66-12161	$ 3.00	$ 0.50	S 04	03
N66-12162	$ 2.00	$ 0.50	S 04	03
N66-12163	$ 2.00	$ 0.50	S 04	03
N66-12164	$ 5.00	$ 1.00	S 04	03
N66-12168	$ 3.00	$ 0.75	S 04	03
N66-12169	$ 3.00	$ 0.50	S 04	03
N66-12170	$ 4.00	$ 0.75	S 04	03
N66-12171	$ 3.00	$ 0.75	S 04	03
N66-12172	$ 1.00	$ 0.50	S 04	03
N66-12173	$ 6.00	$ 1.25	S 04	03
N66-12174	$ 2.00	$ 0.50	S 04	03
N66-12175	$ 1.00	$ 0.50	S 04	03
N66-12177	$ 1.00	$ 0.50	S 04	03
N66-12178	$ 4.00	$ 1.00	S 04	03
N66-12182	$ 1.00	$ 0.50	S 04	03
N66-12183	$ 5.00	$ 1.00	S 04	03
N66-12184	$ 7.00	$ 1.75	S 04	03
N66-12185	$ 1.00	$ 0.50	S 04	03
N66-12186	$ 1.00	$ 0.50	S 04	03
N66-12187	$ 1.00	$ 0.50	S 04	03
N66-12189	$ 1.00	$ 0.50	S 04	03
N66-12190	$ 3.00	$ 0.75	S 04	03
N66-12191	$ 2.00	$ 0.50	S 04	03
N66-12192	$ 2.00	$ 0.50	S 04	03
N66-12193	$ 1.00	$ 0.50	S 04	03
N66-12194	$ 2.00	$ 0.50	S 04	03
N66-12195	$ 3.00	$ 0.75	S 04	03
N66-12196	$ 4.00	$ 0.75	S 04	03
N66-12197	$ 1.00	$ 0.50	S 04	03
N66-12198	$ 1.00	$ 0.50	S 04	03
N66-12199	$ 2.00	$ 0.50	S 04	03
N66-12200	$ 1.00	$ 0.50	S 04	03
N66-12243	$ 2.00	$ 0.50	S 04	03
N66-12244	$ 1.00	$ 0.50	S 04	03
N66-12245	$ 4.00	$ 0.75	S 04	03
N66-12246	$ 1.00	$ 0.50	S 04	03
N66-12247	$ 2.00	$ 0.50	S 04	03
N66-12248	$ 4.00	$ 1.00	S 04	03
N66-12249	$ 1.00	$ 0.50	S 04	03
N66-12250	$ 1.00	$ 0.50	S 04	03
N66-12251	$ 2.00	$ 0.50	S 04	03
N66-12252	$ 2.00	$ 0.50	S 04	03
N66-12253	$ 1.00	$ 0.50	S 04	03
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N66-12255	$ 2.00	$ 0.50	S 04	03
N66-12256	$ 2.00	$ 0.50	S 04	03
N66-12257	$ 1.00	$ 0.50	S 04	03
N66-12258	$ 2.00	$ 0.50	S 04	03
N66-12259	$ 1.00	$ 0.50	S 04	03
N66-12260	$ 1.00	$ 0.50	S 04	03
N66-12261	$ 1.00	$ 0.50	S 04	03
N66-12262	$ 1.00	$ 0.50	S 04	03
N66-12263	$ 1.00	$ 0.50	S 04	03
N66-12264	$ 2.00	$ 0.50	S 04	03
N66-12265	$ 7.00	$ 1.75	S 04	03
N66-12292			S 04	03
N66-12316			S 04	03
N66-12317			S 04	03
N66-12344			S 04	03
N66-12345	$ 1.00	$ 1.00	S 04	03
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N66-12347	$ 4.00	$ 1.00	S 04	03
N66-12348	$ 5.00	$ 1.00	S 04	03
N66-12349	$ 4.00	$ 0.75	S 04	03
N66-12381	$ 3.00	$ 0.50	S 04	03
N66-12399			S 04	03
N66-12401			S 04	03
N66-12429	$ 2.00	$ 0.50	S 04	03
N66-12430	$ 2.00	$ 0.50	S 04	03
N66-12431	$ 1.00	$ 0.50	S 04	03
N66-12439	$ 2.00	$ 0.50	S 04	03
N66-12440	$ 2.00	$ 0.50	S 04	03
N66-12441	$ 4.00	$ 1.00	S 04	03
N66-12447			S 04	03
N66-12451	$ 6.00	$ 1.50	S 04	03
N66-12462	$ 4.00	$ 0.75	S 04	03
N66-12475			S 04	03
N66-12479	$ 2.00	$ 0.50	S 04	03
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N66-12501	$ 1.00	$ 0.50	S 04	03
N66-12502	$ 1.00	$ 0.50	S 04	03
N66-12503	$ 6.00	$ 1.25	S 04	03
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N66-12527	$ 1.00	$ 0.50	S 04	03
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N66-12530	$ 1.00	$ 0.50	S 04	03
N66-12531	$ 1.00	$ 0.50	S 04	03
N66-12532	$ 1.00	$ 0.50	S 04	03
N66-12533	$ 2.00	$ 0.50	S 04	03
N66-12541			S 04	03
N66-12611	$ 8.45	$ 2.25	S 04	03
N66-12612	$ 3.00	$ 0.50	S 04	03
N66-12642			S 04	03
N66-12661			S 04	03
N66-12667	$ 5.00	$ 1.25	S 04	03
N66-12733			S 04	03
N66-12782			S 04	03
N66-12803	$ 1.00	$ 0.50	S 04	03
N66-12851	$ 2.00	$ 0.50	S 04	03
N66-12853	$ 2.00	$ 0.50	S 04	03
N66-12854	$ 6.00	$ 1.50	S 04	03
N66-12855	$ 3.00	$ 0.75	S 04	03
N66-12856	$ 3.00	$ 0.50	S 04	03
N66-12857	$ 3.00	$ 0.75	S 04	03
N66-12858	$ 1.00	$ 0.50	S 04	03

N66-12860	$ 3.00	$ 0.75	$ 04 03
N66-12861	$ 2.00	$ 0.50	$ 04 03
N66-12862	$ 2.00	$ 0.50	$ 04 03
N66-12863	$ 1.00	$ 0.50	$ 04 03
N66-12865	$ 3.00	$ 0.75	$ 04 03
N66-12867	$ 2.00	$ 0.50	$ 04 03
N66-12868	$ 1.00	$ 0.50	$ 04 03
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N66-12871	$ 2.00	$ 0.50	$ 04 03
N66-12872	$ 2.00	$ 0.50	$ 04 03
N66-12873	$ 1.00	$ 0.50	$ 04 03
N66-12874	$ 5.00	$ 1.00	$ 04 03
N66-12875	$ 1.00	$ 0.50	$ 04 03
N66-12904	$ 1.00	$ 0.50	$ 04 03
N66-12914			$ 04 03
N66-12924	$ 7.48	$ 2.25	$ 04 03
N66-12928	$ 6.00	$ 1.50	$ 04 03
N66-12929	$ 3.00	$ 0.75	$ 04 03
N66-12939	$ 1.00	$ 0.50	$ 04 03
N66-12941	$ 2.00	$ 0.50	$ 04 03
N66-12943	$ 1.00	$ 0.50	$ 04 03
N66-12950			$ 04 03
N66-12959	$ 5.00	$ 1.00	$ 04 03
N66-12961	$ 3.00	$ 0.75	$ 04 03
N66-12962	$ 3.00	$ 0.50	$ 04 03
N66-12963	$ 3.00	$ 0.75	$ 04 03
N66-12964	$ 3.00	$ 0.50	$ 04 03
N66-12966	$ 1.00	$ 0.50	$ 04 03
N66-12967	$ 1.00	$ 0.50	$ 04 03
N66-12968	$ 3.00	$ 0.50	$ 04 03
N66-12969	$ 1.00	$ 0.50	$ 04 03
N66-12971			$ 04 03
N66-12972	$ 1.00	$ 0.50	$ 04 03
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N66-12974	$ 3.00	$ 0.75	$ 04 03
N66-12975	$ 3.00	$ 0.50	$ 04 03
N66-12976	$ 3.00	$ 0.75	$ 04 03
N66-12978	$ 1.00	$ 0.50	$ 04 03
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N66-12980	$ 1.00	$ 0.50	$ 04 03
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N66-12990	$ 2.00	$ 0.50	$ 04 03
N66-12991	$ 2.00	$ 0.50	$ 04 03
N66-12992	$ 4.00	$ 0.75	$ 04 03
N66-12993	$ 1.00	$ 0.75	$ 04 03
N66-12994	$ 1.00	$ 0.50	$ 04 03
N66-12996	$ 1.00	$ 0.50	$ 04 03
N66-12997	$ 2.00	$ 0.50	$ 04 03
N66-12998	$ 3.00	$ 0.75	$ 04 03
N66-13000	$ 4.00	$ 1.00	$ 04 03
N66-13008	$ 1.00	$ 0.50	$ 04 03
N66-13009	$ 2.00	$ 0.50	$ 04 03
N66-13010	$ 4.00	$ 0.75	$ 04 03
N66-13011	$ 1.00	$ 0.50	$ 04 03
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N66-13014			$ 04 03
N66-13015	$ 2.00	$ 0.50	$ 04 03
N66-13016	$ 1.00	$ 0.50	$ 04 03
N66-13017	$ 1.00	$ 0.50	$ 04 03
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N66-13020	$ 2.00	$ 0.50	$ 04 03
N66-13021	$ 2.00	$ 0.50	$ 04 03
N66-13022	$ 3.00	$ 0.75	$ 04 03
N66-13023	$ 4.00	$ 0.75	$ 04 03
N66-13024	$ 3.00	$ 0.75	$ 04 03
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N66-13042	$ 2.00	$ 0.50	$ 04 03
N66-13046	$ 1.00	$ 1.00	$ 04 03
N66-13047	$ 5.00	$ 1.25	$ 04 03
N66-13048	$ 5.00	$ 1.00	$ 04 03
N66-13049	$ 1.00	$ 0.50	$ 04 03
N66-13053	$ 1.00	$ 0.50	$ 04 03
N66-13058	$ 1.00	$ 0.50	$ 04 03
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N66-13081	$ 3.00	$ 0.75	$ 04 03
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N66-13087	$ 2.00	$ 0.50	$ 04 03
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N66-13094	$ 3.00	$ 0.75	$ 04 03
N66-13095	$ 2.00	$ 0.50	$ 04 03
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N66-13098	$ 2.00	$ 0.50	$ 04 03
N66-13099	$ 1.00	$ 0.50	$ 04 03
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N66-13130	$ 3.00	$ 0.75	$ 04 03
N66-13136	$ 1.00	$ 0.50	$ 04 03
N66-13141	$ 2.00	$ 0.50	$ 04 03
N66-13146	$ 1.00	$ 0.50	$ 04 03
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N66-13151	$ 3.00	$ 0.75	$ 04 03
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N66-13158	$ 1.00	$ 0.50	$ 04 03
N66-13159	$ 2.00	$ 0.50	$ 04 03
N66-13160	$ 1.00	$ 0.50	$ 04 03
N66-13161	$ 3.00	$ 0.75	$ 04 03
N66-13162	$ 2.00	$ 0.50	$ 04 03
N66-13163	$ 1.00	$ 0.50	$ 04 03
N66-13164	$ 4.00	$ 1.00	$ 04 03
N66-13165	$ 1.00	$ 0.50	$ 04 03
N66-13166	$ 3.00	$ 0.75	$ 04 03
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N66-13169	$ 1.00	$ 0.50	$ 04 03
N66-13170	$ 3.00	$ 0.50	$ 04 03
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N66-13172	$ 1.00	$ 0.50	$ 04 03
N66-13173	$ 3.00	$ 0.75	$ 04 03
N66-13174	$ 1.00	$ 0.50	$ 04 03
N66-13175			$ 04 03
N66-13178	$ 1.00	$ 0.50	$ 04 03
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N66-13186			$ 04 03
N66-13190	$ 1.00	$ 0.50	$ 04 03
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N66-13196	$ 2.00	$ 0.50	$ 04 03
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N66-13228	$ 1.00	$ 0.50	$ 04 03
N66-13229	$ 2.00	$ 0.50	$ 04 03
N66-13230	$ 4.00	$ 0.75	$ 04 03
N66-13231	$ 2.00	$ 0.50	$ 04 03
N66-13232	$ 2.00	$ 0.50	$ 04 03
N66-13233	$ 1.00	$ 0.50	$ 04 03
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N66-13236	$ 2.00	$ 0.50	$ 04 03
N66-13237	$ 1.00	$ 0.50	$ 04 03
N66-13238	$ 1.00	$ 0.50	$ 04 03
N66-13239	$ 7.00	$ 1.75	$ 04 03
N66-13240	$ 4.00	$ 0.75	$ 04 03
N66-13241	$ 3.00	$ 0.50	$ 04 03
N66-13242	$ 5.00	$ 1.25	$ 04 03
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N66-13250	$ 2.00	$ 0.50	$ 04 03
N66-13251	$ 7.45	$ 2.25	$ 04 03
N66-13291	$ 1.00	$ 0.50	$ 04 03
N66-13292	$ 1.00	$ 0.50	$ 04 03
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N66-13297	$ 1.00	$ 0.50	$ 04 03
N66-13298	$ 2.00	$ 0.50	$ 04 03
N66-13299	$ 1.00	$ 0.50	$ 04 03
N66-13300	$ 1.00	$ 0.50	$ 04 03

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N66-13331	$ 5.00	$ 1.00	S 04 04
N66-13338	$ 6.00	$ 1.25	S 04 04
N66-13339	$ 2.00	$ 0.50	S 04 04
N66-13349	$ 3.00	$ 0.50	S 04 04
N66-13350	$ 2.00	$ 0.50	S 04 04
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N66-13397	$ 1.00	$ 0.50	S 04 04
N66-13399	$ 5.00	$ 1.00	S 04 04
N66-13400	$ 1.00	$ 0.50	S 04 04
N66-13403	$ 8.66	$ 2.75	S 04 04
N66-13404	$ 1.00	$ 0.50	S 04 04
N66-13408	$ 2.00	$ 0.50	S 04 04
N66-13409			S 04 04
N66-13410	$ 2.00	$ 0.50	S 04 04
N66-13412	$ 5.00	$ 1.25	S 04 04
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N66-13476	$ 1.00	$ 0.50	S 04 04
N66-13477	$ 5.00	$ 1.00	S 04 04
N66-13478	$ 1.00	$ 0.50	S 04 04
N66-13479	$ 1.00	$ 0.50	S 04 04
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N66-13481	$ 1.00	$ 0.50	S 04 04
N66-13482	$ 1.00	$ 0.50	S 04 04
N66-13483	$ 1.00	$ 0.50	S 04 04
N66-13484	$ 2.00	$ 0.50	S 04 04
N66-13485	$ 1.00	$ 0.50	S 04 04
N66-13486	$ 3.00	$ 0.75	S 04 04
N66-13497	$ 1.00	$ 0.50	S 04 04
N66-13498	$ 3.00	$ 0.75	S 04 04
N66-13499	$ 1.00	$ 0.50	S 04 04
N66-13501	$ 1.00	$ 0.50	S 04 04
N66-13502	$ 2.00	$ 0.50	S 04 04
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N66-13516	$ 3.00	$ 0.75	S 04 04
N66-13517	$ 6.00	$ 1.50	S 04 04
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N66-13523			S 04 04
N66-13526	$ 1.00	$ 0.50	S 04 04
N66-13527	$ 1.00	$ 0.50	S 04 04
N66-13528	$ 2.00	$ 0.50	S 04 04
N66-13529	$ 3.00	$ 0.50	S 04 04
N66-13530	$ 1.00	$ 0.50	S 04 04
N66-13531	$ 2.00	$ 0.50	S 04 04
N66-13532	$ 2.00	$ 0.50	S 04 04
N66-13533	$ 1.00	$ 0.50	S 04 04
N66-13534	$ 1.00	$ 0.50	S 04 04
N66-13535	$ 1.00	$ 0.50	S 04 04
N66-13536	$ 1.00	$ 0.50	S 04 04
N66-13537	$ 1.00	$ 0.50	S 04 04
N66-13538	$ 2.00	$ 0.50	S 04 04
N66-13539	$ 2.00	$ 0.50	S 04 04
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N66-13551	$ 1.00	$ 0.50	S 04 04
N66-13552	$ 1.00	$ 0.50	S 04 04
N66-13553	$ 1.00	$ 0.50	S 04 04
N66-13554	$ 1.00	$ 0.50	S 04 04
N66-13555	$ 1.00	$ 0.50	S 04 04
N66-13556	$ 7.00	$ 2.00	S 04 04
N66-13557	$ 1.00	$ 0.50	S 04 04
N66-13558	$ 1.00	$ 0.50	S 04 04
N66-13559	$ 3.00	$ 0.50	S 04 04
N66-13560	$ 1.00	$ 0.50	S 04 04
N66-13561	$ 3.00	$ 0.50	S 04 04
N66-13562	$ 1.00	$ 0.50	S 04 04
N66-13563	$200/M	$ 0.50	S 04 04
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N66-13566	$ 3.00	$ 0.75	S 04 04
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N66-13568	$ 1.00	$ 0.50	S 04 04
N66-13569	$ 2.00	$ 0.50	S 04 04
N66-13570	$ 2.00	$ 0.50	S 04 04
N66-13571	$ 4.00	$ 0.75	S 04 04
N66-13572	$ 4.00	$ 1.00	S 04 04
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N66-13574	$ 7.27	$ 2.25	S 04 04
N66-13591			S 04 04
N66-13604	$ 1.00	$ 0.50	S 04 04
N66-13605	$ 1.00	$ 0.50	S 04 04
N66-13614	$ 1.00	$ 0.50	S 04 04
N66-13619	$ 2.00	$ 0.50	S 04 04
N66-13622			S 04 04
N66-13628	$ 1.00	$ 0.50	S 04 04
N66-13632	$ 3.00	$ 0.50	S 04 04
N66-13634	$ 3.00	$ 0.50	S 04 04
N66-13635	$ 5.00	$ 1.25	S 04 04
N66-13636	$ 1.00	$ 0.50	S 04 04
N66-13637	$ 3.00	$ 0.75	S 04 04
N66-13638	$ 2.00	$ 0.50	S 04 04
N66-13639	$ 5.00	$ 1.00	S 04 04
N66-13640	$ 2.00	$ 0.50	S 04 04
N66-13641	$ 3.00	$ 0.75	S 04 04
N66-13642	$ 4.00	$ 0.75	S 04 04
N66-13643	$ 3.00	$ 0.75	S 04 04
N66-13645	$ 1.00	$ 0.50	S 04 04
N66-13646	$ 3.00	$ 0.75	S 04 04
N66-13647	$ 3.00	$ 0.50	S 04 04
N66-13648	$ 4.00	$ 1.00	S 04 04
N66-13649	$ 2.00	$ 0.50	S 04 04
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N66-13669	$ 1.00	$ 0.50	S 04 04
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N66-13703	$ 2.00	$ 0.50	S 04 04
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N66-13707	$ 2.00	$ 0.50	S 04 04
N66-13710			S 04 04
N66-13711			S 04 04
N66-13720	$ 1.00	$ 0.50	S 04 04
N66-13725	$ 1.00	$ 0.50	S 04 04
N66-13728	$ 7.00	$ 2.00	S 04 04
N66-13768	$ 2.00	$ 0.50	S 04 04
N66-13826	$ 1.00	$ 0.50	S 04 04
N66-13827	$ 3.00	$ 0.75	S 04 04
N66-13828	$ 2.00	$ 0.50	S 04 04
N66-13829	$ 5.00	$ 1.00	S 04 04
N66-13830	$ 2.00	$ 0.50	S 04 04
N66-13831	$ 7.00	$ 2.00	S 04 04
N66-13832	$ 2.00	$ 0.50	S 04 04
N66-13833	$ 1.00	$ 0.50	S 04 04
N66-13834	$ 2.00	$ 0.50	S 04 04
N66-13835	$ 2.00	$ 0.50	S 04 04
N66-13836	$ 4.00	$ 1.00	S 04 04
N66-13837	$ 4.00	$ 1.00	S 04 04
N66-13838	$ 3.00	$ 0.75	S 04 04
N66-13839	$ 2.00	$ 0.50	S 04 04
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N66-13899	$ 5.00	$ 1.00	S 04 04
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N66-14059	$ 4.00	$ 0.75	S 04 04
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N66-14088	$ 3.00	$ 0.50	S 04 04
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N66-14090	$ 2.00	$ 0.50	S 04 04
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N66-14095			S 04 04
N66-14096			S 04 04
N66-14097			S 04 04
N66-14098			S 04 04
N66-14099	$ 3.00	$ 0.75	S 04 04
N66-14100	$ 2.00	$ 0.50	S 04 04
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N66-14132	$ 4.00	$ 1.00	S 04 04
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N66-14134	$ 6.00	$ 1.50	S 04 04
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N66-14137	$ 1.00	$ 0.50	S 04 04
N66-14140	$ 2.00	$ 0.50	S 04 04
N66-14147	$ 5.00	$ 1.00	S 04 04
N66-14151	$ 2.00	$ 0.50	S 04 04
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N66-14154	$ 1.00	$ 0.50	S 04 04
N66-14155	$ 2.00	$ 0.50	S 04 04
N66-14156	$ 2.00	$ 0.50	S 04 04
N66-14157	$ 7.00	$ 1.75	S 04 04
N66-14158			S 04 04
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N66-14160	$ 1.00	$ 1.00	S 04 04
N66-14161	$ 6.00	$ 1.50	S 04 04
N66-14163			S 04 04
N66-14164			S 04 04
N66-14165			S 04 04
N66-14166			S 04 04
N66-14169	$ 3.00	$ 0.75	S 04 04
N66-14170			S 04 04
N66-14171	$ 3.00	$ 0.75	S 04 04
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N66-14213	$ 1.00	$ 0.50	S 04 04
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N66-14215	$ 1.00	$ 0.50	S 04 04
N66-14217	$ 5.00	$ 1.00	S 04 04
N66-14218	$ 3.00	$ 0.75	S 04 04
N66-14223	$ 4.00	$ 0.75	S 04 04
N66-14224	$ 2.00	$ 0.50	S 04 04
N66-14225	$ 4.00	$ 0.75	S 04 04
N66-14235	$ 3.00	$ 0.75	S 04 04
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N66-14244	$ 4.00	$ 0.75	S 04 04
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N66-14247	$ 2.00	$ 0.50	S 04 04
N66-14248			S 04 04
N66-14249	$ 1.00	$ 0.50	S 04 04
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N66-14252	$ 2.00	$ 0.50	S 04 04
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N66-14258	$ 1.00	$ 0.50	S 04 04
N66-14259	$ 2.00	$ 0.50	S 04 04
N66-14260	$ 2.00	$ 0.50	S 04 04
N66-14261	$ 3.00	$ 0.75	S 04 04
N66-14262			S 04 04
N66-14263	$ 2.00	$ 0.50	S 04 04
N66-14266	$ 1.00	$ 0.50	S 04 04
N66-14267	$ 2.00	$ 0.50	S 04 04
N66-14268			S 04 04
N66-14273	$ 2.00	$ 0.50	S 04 04
N66-14276	$ 4.00	$ 0.75	S 04 04
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OAR-65-13			
AD-625 496			T 66 03
OAR65-10			
AD-625 509	$ 3.00	$ 0.75	T 66 03
OCNE-MN-65-1			
AD-625 322	$ 2.00	$ 0.50	T 66 03
OFFPRINT-65/15			
AD-625 981			T 66 04
ONR 66			
AD-626 560			T 66 04
ONR-22-VOL-1			
AD-625 007	$ 6.00	$ 1.50	T 66 03
OR-6608			
N66-12178	$ 4.00	$ 1.00	S 04 03
OR-6791			
AD-625 958	$ 1.00	$ 0.50	T 66 04
OR-6891			
AD-625 834	$ 1.00	$ 0.50	T 66 04
ORA-6663-1-T			
AD-625 897	$ 6.00	$ 1.25	T 66 04
ORC-65-23			
AD-625 365	$ 2.00	$ 0.50	T 66 03
ORC-65-30			
N66-13720	$ 1.00	$ 0.50	S 04 04
ORNL-IIC-5	$ 4.00	$ 1.75	N 20 03
ORNL-P-1226	$ 1.00	$ 0.50	U 41 04
ORNL-P-1244	$ 1.00	$ 0.50	U 41 04
ORNL-P-1245	$ 2.00	$ 0.50	U 41 04
ORNL-P-1248	$ 1.00	$ 0.50	U 41 04
ORNL-P-1256	$ 1.00	$ 0.50	U 41 04
ORNL-P-1266	$ 2.00	$ 0.50	U 41 04
ORNL-P-1302	$ 1.00	$ 0.50	U 41 04
ORNL-P-1304	$ 1.00	$ 0.50	U 41 04
ORNL-P-1307	$ 1.00	$ 0.50	U 41 04
ORNL-P-1313	$ 1.00	$ 0.50	U 41 04
ORNL-P-1337	$ 1.00	$ 0.50	U 41 04
ORNL-P-1343	$ 1.00	$ 0.50	U 41 04
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ORNL-P-1346	$ 1.00	$ 0.50	U 41 04
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ORNL-P-1354	$ 1.00	$ 0.50	U 41 04
ORNL-P-1356	$ 1.00	$ 0.50	U 41 04
ORNL-P-1374	$ 2.00	$ 0.50	U 41 04
ORNL-P-1375	$ 1.00	$ 0.50	U 41 04
ORNL-P-1394	$ 1.00	$ 0.50	U 41 04
ORNL-P-1396	$ 2.00	$ 0.50	U 41 04
ORNL-P-1405	$ 1.00	$ 0.50	U 41 04
ORNL-P-1419	$ 1.00	$ 0.50	U 41 04
ORNL-P-1430	$ 2.00	$ 0.50	U 41 04
ORNL-P-1431	$ 1.00	$ 0.50	U 41 04
ORNL-P-1446	$ 1.00	$ 0.50	U 41 04
ORNL-P-1481	$ 2.00	$ 0.50	U 41 04
ORNL-P-1698	$ 1.00	$ 0.50	N 20 03
ORNL-P-1699	$ 1.00	$ 0.50	N 20 03
ORNL-P-1721	$ 2.00	$ 0.50	N 20 03
ORNL-P-1723	$ 1.00	$ 0.50	N 20 03
ORNL-P-1724	$ 2.00	$ 0.50	N 20 04
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ORNL-P-1733	$ 1.00	$ 0.50	N 20	04
ORNL-P-1734	$ 2.00	$ 0.50	N 20	04
ORNL-P-1736	$ 1.00	$ 0.50	N 20	03
ORNL-P-1738	$ 2.00	$ 0.50	N 20	03
ORNL-P-1740	$ 2.00	$ 0.50	N 20	03
ORNL-P-262	$ 3.00	$ 0.75	U 41	04
ORNL-P-299	$ 1.00	$ 0.50	U 41	04
ORNL-P-330	$ 1.00	$ 0.50	U 41	04
ORNL-P-748	$ 1.00	$ 0.50	U 41	04
ORNL-P-899	$ 1.00	$ 0.50	U 41	04
ORNL-TM-1026	$ 3.00	$ 0.75	U 41	04
ORNL-TM-1048	$ 4.00	$ 0.75	U 41	04
ORNL-TM-1082	$ 2.00	$ 0.50	U 41	04
ORNL-TM-1116	$ 4.00	$ 0.75	U 41	04
ORNL-TM-1143	$ 2.00	$ 0.75	U 41	04
ORNL-TM-1145	$ 2.00	$ 0.50	U 41	04
ORNL-TM-1151	$ 2.00	$ 0.50	U 41	04
ORNL-TM-1171	$ 5.00	$ 1.00	U 41	04
ORNL-TM-1177	$ 1.00	$ 0.50	N 20	03
ORNL-TM-1189	$ 2.00	$ 0.50	U 41	04
ORNL-TM-1192	$ 1.00	$ 0.50	U 41	04
ORNL-TM-1234	$ 2.00	$ 0.50	N 20	03
ORNL-TM-1245	$ 1.00	$ 0.50	N 20	03
ORNL-TM-1262	$ 3.00	$ 0.75	N 20	04
ORNL-TM-1278	$ 2.00	$ 0.50	N 20	03
ORNL-TM-1281	$ 2.00	$ 0.50	N 20	03
ORNL-TM-1283	$ 4.00	$ 0.75	N 20	04
ORNL-TM-1290	$ 2.00	$ 0.50	N 20	03
ORNL-TM-1292	$ 1.00	$ 0.50	N 20	04
ORNL-TM-1293	$ 1.00	$ 0.50	N 20	03
ORNL-TM-1299	$ 3.00	$ 0.75	N 20	03
ORNL-TM-1304	$ 1.00	$ 0.50	N 20	04
ORNL-TM-1306	$ 1.00	$ 0.50	N 20	03
ORNL-TM-1307	$ 1.00	$ 0.50	N 20	03
ORNL-TM-1314	$ 1.00	$ 0.50	N 20	03
ORNL-TM-1318	$ 1.00	$ 0.50	N 20	03
ORNL-TM-1319	$ 1.00	$ 0.50	N 20	04
ORNL-TM-1320	$ 1.00	$ 0.50	N 20	03
ORNL-TM-1323	$ 4.00	$ 1.00	N 20	04
ORNL-TM-1326	$ 1.00	$ 0.50	N 20	04
ORNL-TM-1328	$ 1.00	$ 0.50	N 20	03
ORNL-TR-870	$ 1.00	$ 0.50	N 20	04
ORNL-TR-871	$ 1.00	$ 0.50	N 20	04
ORNL-TR-872	$ 2.00	$ 0.50	N 20	03
ORNL-TR-892	$ 1.00	$ 0.50	N 20	04
ORNL-2599	$ 6.00	$ 1.25	N 20	03
ORNL-2711	$ 5.00	$ 1.00	N 20	03
ORNL-3029	$ 4.00	$ 0.75	N 20	03
ORNL-3506				
N65-21467	$ 3.00	$ 0.75	U 41	03
ORNL-3642	$ 3.00	$ 1.25	U 41	04
ORNL-3795	$ 2.00	$ 0.50	N 20	03
ORNL-3843	$ 6.00	$ 1.00	N 20	03
ORNL-3858	$ 2.00	$ 0.50	N 20	04
ORNL-3861	$ 3.00	$ 0.50	N 20	03
ORNL-3866	$ 3.00	$ 0.75	N 20	04
ORNL-3870	$ 7.00	$ 1.75	N 20	03
ORNL-3871	$ 2.00	$ 0.50	N 20	03
ORNL-3876	$ 2.00	$ 0.50	N 20	04
ORNL-3877	$ 1.00	$ 0.50	N 20	04
ORNL-3879	$ 2.00	$ 0.50	N 20	04
ORO-586 (VOL. 1) (SUPPL. 1)	$ 5.00	$ 1.25	U 41	04
ORO-633	$ 2.00	$ 0.50	N 20	03
OSURF-1804-2				
AD-461 629	$ 1.00		U 41	04
OTR-131			U 41	03
OTR-132			U 41	03
OTR-133			U 41	03
P-2580				
AD-625 354	$ 1.00	$ 0.50	T 66	03
P-2590				
AD-625 352	$ 2.00	$ 0.50	T 66	03
P-2647				
AD-625 351	$ 1.00	$ 0.50	T 66	03
P-2701-1				
AD-625 234	$ 1.00	$ 0.50	T 66	03
P-2728				
AD-625 350	$ 1.00	$ 0.50	T 66	03
P-2734				
AD-411 981	$ 2.00		U 41	04
P-2753-1				
AD-626 107			T 66	04
P-2764				
AD-413 102	$ 1.00		U 41	03
P-2795				
AD-417 901	$ 1.00		U 41	04
P-2807				
AD-421 142	$ 1.00		U 41	04
P-3160				
AD-626 605	$ 1.00	$ 0.50	T 66	04
P-3165				
AD-625 692	$ 1.00	$ 0.50	T 66	04
P-3170				
AD-625 251	$ 1.00	$ 0.50	T 66	03
P-3230-1				
AD-626 436	$ 2.00	$ 0.50	T 66	04
P-3243				
AD-624 890	$ 1.00	$ 0.50	T 66	03
P-3244				
AD-625 719	$ 3.00	$ 0.75	T 66	04
P-3268				
AD-626 606	$ 1.00	$ 0.50	T 66	04
P-3277				
AD-624 902	$ 1.00	$ 0.50	T 66	03
P-3281				
AD-625 720	$ 1.00	$ 0.50	T 66	04
P-3282				
AD-625 260	$ 2.00	$ 0.50	T 66	03
P-3286				
AD-625 472	$ 1.00	$ 0.50	T 66	03
P-3288				
AD-626 604	$ 1.00	$ 0.50	T 66	04
P-3290				
AD-626 139	$ 1.00	$ 0.50	T 66	04
P-3291				
AD-626 603	$ 1.00	$ 0.50	T 66	04
P-3294				
AD-626 607	$ 1.00	$ 0.50	T 66	04
P-64-22				
N66-12856	$ 3.00	$ 0.50	S 04	03
P-65-117				
N66-12854	$ 6.00	$ 1.50	S 04	03
PAL-65-3				
PB-168 634	$ 4.00	$ 0.75	U 41	03
PAL-66-1				
PB-169 010	$ 5.00	$ 1.00	U 41	04
PATENT 3,215,956			U 41	03
PATENT 3,216,120			U 41	03
PATENT 3,216,174			U 41	04
PATENT 3,216,195			U 41	04
PATENT 3,216,257			U 41	04
PATENT 3,216,308			U 41	03
PATENT 3,216,321			U 41	03
PATENT 3,216,322			U 41	03
PATENT 3,216,356			U 41	04
PATENT 3,216,357			U 41	04
PATENT 3,216,544			U 41	03
PATENT 3,216,648			U 41	03
PATENT 3,216,649			U 41	04
PATENT 3,216,781			U 41	04
PATENT 3,216,806			U 41	04
PATENT 3,216,851			U 41	04
PATENT 3,216,919			U 41	03
PATENT 3,216,945			U 41	03
PATENT 3,217,003			U 41	03
PATENT 3,217,017			U 41	03
PATENT 3,217,046			U 41	03
PATENT 3,217,099			U 41	03
PATENT 3,217,132			U 41	03
PATENT 3,217,146			U 41	03
PATENT 3,217,180			U 41	03
PATENT 3,217,187			U 41	03
PATENT 3,217,199			U 41	03
PATENT 3,217,247			U 41	03
PATENT 3,217,288			U 41	04
PATENT 3,217,320			U 41	03
PATENT 3,217,322			U 41	03
PATENT 3,217,326			U 41	03
PATENT 3,217,421			U 41	03
PATENT 3,217,471			U 41	03
PATENT 3,217,488			U 41	03
PATENT 3,217,587			U 41	03
PATENT 3,217,591			U 41	03
PATENT 3,217,596			U 41	03
PATENT 3,217,599			U 41	03
PATENT 3,217,601			U 41	03
PATENT 3,217,649			U 41	03
PATENT 3,217,650			U 41	03
PATENT 3,217,651			U 41	03
PATENT 3,217,900			U 41	03
PATENT 3,218,007			U 41	03
PATENT 3,218,123			U 41	04
PATENT 3,218,160			U 41	04
PATENT 3,218,235			U 41	03
PATENT 3,218,270			U 41	04
PATENT 3,218,307			U 41	04
PATENT 3,218,313			U 41	04
PATENT 3,218,475			U 41	03
PATENT 3,218,535			U 41	03
PATENT 3,218,578			U 41	03
PATENT 3,218,581			U 41	03
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PATENT 3,218,643			U 41	03
PB 167 753 SUPERSEDED				
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PB 167 810 SUPERSEDED				
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PB 167 811 SUPERSEDED				
PB-169 013	$ 2.00	$ 0.50	U 41	04
PB 168 599 SUPERSEDED				
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PB-168 684	$ 1.00	$ 0.50	U 41 04
PB-168 686	$ 3.00	$ 0.75	U 41 03
PB-168 687	$ 1.00	$ 0.50	U 41 03
PB-168 688	$ 3.00	$ 0.50	U 41 03
PB-168 689	$ 4.00	$ 1.00	U 41 03
PB-168 691	$11.70	$ 4.00	U 41 03
PB-168 693	$ 1.00	$ 0.50	U 41 03
PB-168 694	$ 1.00	$ 0.50	U 41 03
PB-168 695	$ 2.00	$ 0.50	U 41 03
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PB-168 710	$ 3.00	$ 0.75	U 41 03
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PB-168 712	$ 2.00	$ 0.50	U 41 03
PB-168 713	$ 2.00	$ 0.50	U 41 03
PB-168 714	$ 1.00	$ 0.50	U 41 03
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PB-168 718	$ 3.00	$ 0.50	U 41 03
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PB-168 727	$ 1.00	$ 0.50	U 41 03
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PB-168 731	$ 3.00	$ 0.75	U 41 03
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PB-168 737	$ 5.00	$ 1.00	U 41 03
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PB-168 740	$ 3.00	$ 0.75	U 41 03
PB-168 741	$ 2.00	$ 0.50	U 41 03
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PB-168 758	$ 2.00	$ 0.50	U 41 03
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PB-168 768	$ 1.00	$ 0.50	U 41 03
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PB-168 772	$ 2.00	$ 0.50	U 41 03
PB-168 774	$ 1.00	$ 0.50	U 41 03
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PB-168 777	$ 3.00	$ 0.75	U 41 03
PB-168 778	$ 1.00	$ 0.50	U 41 03
PB-168 779	$ 1.00	$ 0.50	U 41 03
PB-168 780	$ 1.00	$ 0.50	U 41 03
PB-168 781	$ 1.00	$ 0.50	U 41 03
PB-168 782	$ 3.00	$ 0.75	U 41 04
PB-168 784	$ 7.35	$ 2.00	U 41 04
PB-168 786	$ 3.00	$ 0.75	U 41 04
PB-168 787	$ 1.00	$ 0.50	U 41 04
PB-168 792	$ 1.00	$ 0.50	U 41 04
PB-168 793	$ 4.00	$ 0.75	U 41 04
PB-168 794	$ 3.00	$ 0.75	U 41 04
PB-168 797	$ 3.00	$ 0.75	U 41 04
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PB-168 800	$ 4.00	$ 1.00	U 41 04
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PB-168 820	$ 1.00	$ 0.50	U 41 03
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PB-168 849	$ 3.00	$ 0.75	U 41 03
PB-168 854			U 41 04
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PB-168 857			U 41 04
PB-168 858			U 41 04

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PB-168 872	$ 3.00	$ 0.75	U 41 04
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PB-168 893	$ 4.00	$ 0.75	U 41 04
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PB-168 898	$ 2.00	$ 0.50	U 41 04
PB-168 899	$ 1.00	$ 0.50	U 41 04
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PB-168 931	$ 6.00	$ 1.50	U 41 04
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PB-168 940	$ 6.00	$ 1.25	U 41 04
PB-168 941	$ 3.00	$ 0.75	U 41 04
PB-168 942	$ 4.00	$ 1.00	U 41 04
PB-168 945	$ 1.00	$ 0.50	U 41 04
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PB-168 874	$ 4.00	$ 0.75	U 41 04
PHS PUB-999-AP-21			
PB-168 863	$ 5.00	$ 1.00	U 41 04
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PHS PUB-999-AP-7			
PB-168 878	$ 2.00	$ 0.50	U 41 04
PHS PUB-999-FP-2			
PB-168 792	$ 1.00	$ 0.50	U 41 04
PHS PUB-999-WP-1			
PB-168 800	$ 4.00	$ 1.00	U 41 04
PHS PUB-999-WP-11			
PB-168 799	$ 3.00	$ 0.75	U 41 04
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PB-168 838	$ 2.00	$ 0.50	U 41 04
PHS PUB-999-WP-19			
PB-168 794	$ 3.00	$ 0.75	U 41 04
PHS PUB-999-WP-21			
PB-168 786	$ 3.00	$ 0.75	U 41 04
PHS PUB-999-WP-22			
PB-168 840	$ 6.00	$ 1.25	U 41 04
PHS PUB-999-WP-24			
PB-168 837	$ 5.00	$ 1.00	U 41 04
PHS PUB-999-WP-25			
PB-168 784	$ 7.35	$ 2.00	U 41 04
PHS PUB-999-WP-29			
PB-168 787	$ 1.00	$ 0.50	U 41 04
PHS PUB-999-WP-4			
PB-168 798	$ 3.00	$ 0.50	U 41 04
PHS PUB-999-WP-5			
PB-168 797	$ 3.00	$ 0.75	U 41 04
PHS PUB-999-WP-9			
PB-168 839	$ 3.00	$ 0.75	U 41 03
PHS-MUND-50,			
FS2.6250			U 41 03
PHS-PUB-536			
FS2.6250			U 41 03
PHS-PUB-999-FP-3			
PB-168 793	$ 4.00	$ 0.75	U 41 04
PIBMRI-1257-65			
AD-625 362	$ 3.00	$ 0.75	T 66 03
PIBMRI-1258-65			
AD-626 269	$ 3.00	$ 0.75	T 66 04
PIBMRI-1264-65			
AD-625 920			T 66 04
PIBMRI-1282-65			
AD-626 240			T 66 04
PIBMRI-1299-65			
AD-625 452	$ 3.00	$ 0.50	T 66 03
PLASTEC-23			
AD-624 922	$ 5.00	$ 1.00	T 66 03
PMR-TM-65-2			
AD-625 118	$ 1.00	$ 0.50	T 66 03
PMSRP-152			
AD-626 143	$ 1.00	$ 0.50	T 66 04
PNE-810F	$ 2.00	$ 0.50	N 20 03
PPAD-2137-536	$ 1.00	$ 0.50	U 41 04
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PPAD-2137-560	$ 3.00	$ 0.75	N 20 03
PPAD-2137-566	$ 2.00	$ 0.50	N 20 04
PPAD-569E	$ 2.00	$ 0.50	N 20 03
PR-P-66			
N66-14079	$ 3.00	$ 0.75	S 04 04
PR-2			
N66-13614	$ 1.00	$ 0.50	S 04 04
PR-9			
N66-13913	$ 1.00		S 04 04
PRC-D-1110			
N66-12868	$ 1.00	$ 0.50	S 04 03
PRC-D-111[illegible]			
N66-13154	$ 1.00	$ 0.50	S 04 03
PRC-D-796			
AD-625 172	$ 6.00	$ 1.50	T 66 03
PSR-24/7			
AD-626 055	$ 2.00	$ 0.50	T 66 04
PSRP-135			
AD-625 166			T 66 03
PSRP-141			
AD-625 133			T 66 03
PSRP-144			
AD-625 138			T 66 03
PSRP-146			
AD-625 171	$ 1.00	$ 0.50	T 66 03
PSRP-149			
AD-625 135			T 66 03
PSRP-153			
AD-625 169	$ 2.00	$ 0.50	T 66 03
PSRP-155			
AD-626 144	$ 2.00	$ 0.50	T 66 04
PSRP-157			
AD-625 163			T 66 03
PSRP-158			
AD-625 128			T 66 03
PSRP-159			
AD-625 122			T 66 03
PSRP-160			
AD-625 121			T 66 03
PSRP-162			
AD-625 975			T 66 04
PSRP-165			
AD-626 177	$ 2.00	$ 0.50	T 66 04
PUB. 700			
AD-625 861			T 66 04
PUB-1093			
FS2.2151			U 41 03
PUB-15			
PB-168 969	$ 6.00	$ 1.25	U 41 04
PUB-173			
AD-625 942	$ 7.00	$ 1.50	T 66 04
PUC-1964-148	$ 4.00	$ 0.75	U 41 04
PUC-1965-158	$ 5.00	$ 1.00	N 20 04
PWA-2678-VOL-1			
AD-626 434	$ 3.00	$ 0.75	T 66 04

PWA-2678-VOL-2				
AD-626 435	$ 3.00	$ 0.75	T 66	04
PWA-2713				
N66-14061	$ 3.00	$ 0.75	S 04	04
PWAC-460	$ 2.00	$ 0.50	N 20	03
PWAC-461	$ 3.00	$ 0.50	N 20	03
PWAC-472	$ 2.00	$ 0.50	N 20	03
PWAC-476	$ 1.00	$ 0.50	N 20	04
PWAC-477	$ 1.00	$ 0.50	N 20	03
PWAC-478	$ 1.00	$ 0.50	N 20	03
PWAC-480	$ 1.00	$ 0.50	N 20	04
PWAC-482	$ 1.00	$ 0.50	N 20	03
QLR-65-14				
AD-625 044	$ 1.00	$ 0.50	T 66	03
QMCIAF L-400-2				
PB-168 579	$ 1.00	$ 0.50	U 41	03
R-1051				
N66-13519	$ 3.00	$ 0.50	S 04	04
R-1115				
AD-626 475	$ 3.00	$ 0.75	T 66	04
R-122				
N66-14291	$ 3.00	$ 0.75	S 04	04
R-147				
PB-168 849	$ 3.00	$ 0.75	U 41	03
R-159				
N66-13564	$ 2.00	$ 0.50	S 04	04
R-161				
N66-13563	$200/M	$ 0.50	S 04	04
R-164				
N66-13562	$ 1.00	$ 0.50	S 04	04
R-1782				
AD-626 013	$ 2.00	$ 0.50	T 66	04
R-2314				
N66-13945	$ 1.00	$ 0.50	S 04	04
R-2354				
EURAEC-1454	$ 2.00	$ 0.50	N 20	04
R-2355				
EURAEC-1457	$ 1.00	$ 0.50	N 20	03
R-270				
AD-625 200	$ 1.00	$ 0.50	T 66	03
R-272				
AD-625 201	$ 1.00	$ 0.50	T 66	03
R-2870-3582-8				
N66-12183	$ 5.00	$ 1.00	S 04	03
R-300				
N66-12904	$ 1.00	$ 0.50	S 04	03
R-489				
NEVIS-131	$ 3.00	$ 0.75	U 41	04
R-58				
N66-12192	$ 2.00	$ 0.50	S 04	03
R-6213				
AD-624 944	$ 3.00	$ 0.75	T 66	03
R-6288				
N66-13164	$ 4.00	$ 1.00	S 04	03
R-6293				
AD-625 878	$ 2.00	$ 0.50	T 66	04
R-92				
N66-13079	$ 2.00	$ 0.50	S 04	03
RAC-P-12				
AD-625 050	$ 1.00	$ 0.50	T 66	03
RAC-TP-143				
AD-625 048	$ 2.00	$ 0.50	T 66	03
RAC-TP-160				
AD-625 047	$ 2.00	$ 0.50	T 66	03
RAC-TP-193				
AD-626 146	$ 1.00	$ 0.50	T 66	04
RAD-TR-64-1				
N65-16828	$ 7.00	$ 1.75	U 41	03
RAD-TR-64-1, VOL. 2				
N65-16842	$ 6.00	$ 1.25	U 41	03
RAD-TR-65-37				
N66-13242	$ 5.00	$ 1.25	S 04	03
RAD-TR-65-39				
AD-626 228	$ 1.00	$ 0.50	T 66	04
RADC TDR-63-440-V2				
AD-625 549	$ 7.00	$ 1.50	T 66	03
RADC TN-60-187				
PB-168 753	$ 3.00	$ 0.75	U 41	03
RADC TR-65-171				
AD-626 327	$ 2.00	$ 0.50	T 66	04
RADC TR-65-259				
AD-626 269	$ 3.00	$ 0.75	T 66	04
RADC TR-65-272				
AD-626 389	$ 3.00	$ 0.75	T 66	04
RADC TR-65-291				
AD-625 956	$ 3.00	$ 0.75	T 66	04
RADC TR-65-309				
AD-626 480	$ 5.00	$ 1.00	T 66	04
RADC TR-65-311				
AD-626 388	$ 5.00	$ 1.00	T 66	04
RADC TR-65-314				
AD-625 905	$ 3.00	$ 0.75	T 66	04
RADC TR-65-333				
AD-626 383	$ 2.00	$ 0.50	T 66	04
RADC TR-65-353				
AD-625 897	$ 6.00	$ 1.25	T 66	04
RADC TR-65-372				
AD-626 326	$ 3.00	$ 0.75	T 66	04
RADC TR-65-374				
AD-625 957	$ 2.00	$ 0.50	T 66	04
RADC TR-65-398				
AD-626 631	$ 1.00	$ 0.50	T 66	04
RADC-TR-65-115				
AD-467 338	$ 2.00	$ 0.50	U 41	04
RADC-TR-65-36				
AD-465 904	$ 4.00	$ 1.00	U 41	04
RADC-TR-65-427				
AD-625 868	$ 6.00	$ 1.25	T 66	04
RAE-AERO-2647				
N66-14043			S 04	04
RAE-AERO-2685				
N66-12950			S 04	03
RAE-LIB-TRANS-1099				
N66-14215	$ 1.00	$ 0.50	S 04	04
RAE-LIB-TRANS-1128				
N66-14266	$ 1.00	$ 0.50	S 04	04
RAE-STRUCT-290				
N66-14044			S 04	04
RAE-TN-AERO-2960				
N66-13175			S 04	03
RAE-TN-AERO-2976				
N66-13409			S 04	04
RAE-TN-STRUCT.-365				
N66-12447			S 04	03
RAE-TR-64047				
N66-14242			S 04	04
RAE-TR-65166				
N66-14267	$ 2.00	$ 0.50	S 04	04
RAE-TR-65212				
N66-12941	$ 2.00	$ 0.50	S 04	03
RB-65-28				
AD-625 403	$ 4.00	$ 0.75	T 66	03
RCA DATA REDUCTION TR-41				
PB-168 672	$ 3.00	$ 0.75	U 41	03
RDP-53				
N66-13427	$ 1.00	$ 0.50	S 04	04
RDR-1343-4				
AD-421 884	$ 2.00		U 41	03
RDTR-66				
AD-625 008	$ 1.00	$ 0.50	T 66	03
RE-213J				
N66-13638	$ 2.00	$ 0.50	S 04	04
RE-215J				
N66-12247	$ 2.00	$ 0.50	S 04	03
REC-116528				
N66-13968	$ 3.00	$ 0.75	S 04	04
REF-63-21T				
PB-168 970	$ 5.00	$ 1.00	U 41	04
REF-63-9-T				
PB-168 961	$ 4.00	$ 1.00	U 41	04
REF-64-11				
PB-168 914	$ 2.00	$ 0.50	U 41	04
REF-64-33				
PB-168 976	$ 3.00	$ 0.50	U 41	04
REF-65-56				
AD-625 180	$ 1.00	$ 0.50	T 66	03
REF-65-63				
AD-626 010	$ 1.00	$ 0.50	T 66	04
REF-65-64				
AD-626 011	$ 1.00	$ 0.50	T 66	04
REIC-MEMO-28	$ 2.00	$ 0.50	N 20	03
REP-2630-3300				
AD-625 911	$ 2.00	$ 0.50	T 66	04
REPRINT NO-1941-1				
AD-626 303	$ 2.00	$ 0.50	T 66	04
REPRINT-R-31				
AD-625 366			T 66	03
REPT NO. AL-65-12				
N65-28099	$ 2.00	$ 0.50	U 41	03
REPT. NO.				
AD-625 685	$ 2.00	$ 0.50	T 66	04
REPT. NO. 342				
NYO-2471-2	$ 2.00	$ 0.50	U 41	04
REPT. NO. 6 TECHNICAL REPT.				
AD-466 206	$ 3.00	$ 0.50	U 41	03
REPT. 1727-FR-2				
N65-28851	$ 1.00	$ 0.50	U 41	03
REPT.-16				
N66-14262			S 04	04
REPT.-2				
N66-12483	$ 3.00	$ 0.50	S 04	03
REPT.-29				
N66-14068			S 04	04
REPT.-5.023 A				
N66-13900	$ 2.00	$ 0.50	S 04	04
REPT.-631/1XA/PR				
N66-13541	$ 1.00	$ 0.50	S 04	04
REPT.-65-5				
N66-14091	$ 3.00	$ 0.75	S 04	04
REPT.-65-7				
N66-14090	$ 2.00	$ 0.50	S 04	04
REPT.-65/1				
N66-14259	$ 2.00	$ 0.50	S 04	04
REPT.-65/2				
N66-14260	$ 2.00	$ 0.50	S 04	04
RFP-502	$ 4.00	$ 0.75	U 41	04

RFP-508	$ 2.00	$ 0.50	U 41	04
RFP-624	$ 2.00	$ 0.50	N 20	03
RG-TR-65-3				
AD-460 324	$ 1.00		U 41	03
RIA TR-65-2532				
AD-625 872	$ 6.00	$ 1.25	T 66	04
RIA 65-3105				
AD-626 584	$ 1.00	$ 0.50	T 66	04
RIA 65-3182				
AD-626 581	$ 1.00	$ 0.50	T 66	04
RIA 65-3264				
AD-626 582	$ 1.00	$ 0.50	T 66	04
RISO-101				
N66-13181	$ 1.00	$ 0.50	S 04	03
RL-NRD-105	$ 4.00	$ 0.50	U 41	04
RL-REA-592	$ 1.00	$ 0.50	U 41	04
RL-SA-17A	$ 1.00	$ 0.50	U 41	04
RL-SA-20	$ 1.00	$ 0.50	U 41	04
RL-SA-42	$ 1.00	$ 0.50	U 41	04
RL-SA-47	$ 1.00	$ 0.50	N 20	03
RL-SA-52	$ 1.00	$ 0.50	N 20	03
RL-SEP-244(DEL.)	$ 2.00	$ 0.50	N 20	04
RL-SEP-30	$ 4.00	$ 0.75	U 41	04
RL-SEP-46	$ 3.00	$ 0.50	U 41	04
RL-SEP-65	$ 2.00	$ 0.50	U 41	04
RLD-2542				
N66-13382	$ 5.00	$ 1.00	S 04	04
RLD-353-4	$ 1.00	$ 0.50	N 20	04
RM-144,				
AD-624 899	$ 1.00	$ 0.50	T 66	03
RM-237				
N66-14294	$ 3.00	$ 0.75	S 04	04
RM-244J				
AD-625 565			T 66	03
RM-297				
N66-12182	$ 1.00	$ 0.50	S 04	03
RM-3326-1-PR				
AD-625 735	$ 2.00	$ 0.50	T 66	04
RM-3601-NIH				
AD-405 877	$ 1.00		U 41	04
RM-4286-PR				
AD-625 407	$ 3.00	$ 0.75	T 66	03
RM-4317-1-NASA				
N66-13518	$ 1.00	$ 0.50	S 04	04
RM-4385-PR				
AD-626 147	$ 2.00	$ 0.50	T 66	04
RM-4477-PR				
AD-626 207	$ 6.00	$ 1.25	T 66	04
RM-4579-NIH				
AD-625 410	$ 3.00	$ 0.75	T 66	03
RM-4619-PR				
AD-626 278	$ 2.00	$ 0.50	T 66	04
RM-4620-ARPA				
AD-472 659	$ 1.00		U 41	03
RM-4650-PR				
AD-626 169	$ 1.00	$ 0.50	T 66	04
RM-4687-PR				
AD-626 162	$ 3.00	$ 0.75	T 66	04
RM-4732-ARPA				
AD-625 232	$ 2.00	$ 0.50	T 66	03
RM-4747-PR				
AD-625 233	$ 2.00	$ 0.50	T 66	03
RM-4748-PR				
AD-626 087	$ 3.00	$ 0.75	T 66	04
RM-4763-PR				
AD-625 268	$ 2.00	$ 0.50	T 66	03
RM-4793-PR				
AD-625 409	$ 3.00	$ 0.75	T 66	03
RM-4818-PR				
AD-625 011	$ 2.00	$ 0.50	T 66	03
RM-4828-PR				
AD-626 572	$ 1.00	$ 0.50	T 66	04
RM-4846-PR				
AD-626 205	$ 2.00	$ 0.50	T 66	04
RM-65-17				
AD-625 474	$ 2.00	$ 0.50	T 66	03
RM-77				
PB-168 605	$ 2.00	$ 0.50	U 41	03
RM-78				
PB-168 606	$ 3.00	$ 0.50	U 41	04
RMD-5515				
AD-625 667	$ 3.00	$ 0.75	T 66	04
AD-625 668	$ 3.00	$ 0.75	T 66	04
RMD-8576-Q1,				
AD-466 120	$ 2.00	$ 0.50	U 41	03
RME-4545	$ 2.00	$ 0.50	N 20	04
RN-DR-0020				
N66-13124	$ 2.00	$ 0.50	S 04	03
RN-Q-0036				
N66-13125	$ 6.00	$ 1.50	S 04	03
RP-P-206,				
AD-625 947	$ 1.00	$ 0.50	T 66	04
RP-583				
AD-625 102			T 66	03
RPI-3036-1	$ 2.00	$ 0.50	N 20	03
RPI-328-29	$ 1.00	$ 0.50	U 41	04
RPI-328-31	$ 2.00	$ 0.50	U 41	04
RPI-328-40	$ 3.00	$ 0.50	N 20	03
RR-R65-09				
AD-625 871			T 66	04
RR-R65-17,				
AD-625 942	$ 7.00	$ 1.50	T 66	04
RR-140				
AD-626 174	$ 2.00	$ 0.50	T 66	04
RR-176				
AD-626 175	$ 1.00	$ 0.50	T 66	04
RR-237				
AD-626 006	$ 1.00	$ 0.50	T 66	04
RR-64-9E1-441-R-2				
WERL-15	$ 1.00	$ 0.50	U 41	04
RR-65-3				
PB-168 592	$ 4.00	$ 1.00	U 41	03
RR-65-9E1-441-R2				
WERL-2823-17	$ 2.00	$ 0.50	U 41	04
RR-65-9E2-511-R1				
AD-624 927	$ 2.00	$ 0.50	T 66	03
RRA-T54-1				
AD-625 115	$ 4.00	$ 0.75	T 66	03
RRA-T54-2				
AD-625 116	$ 5.00	$ 1.00	T 66	03
RRC-A106				
N66-14050	$ 3.00	$ 0.50	S 04	04
RS-471				
SWRI-1228-8-16	$ 3.00	$ 0.75	N 20	04
RSIC 328				
AD-457 110	$ 3.00		U 41	03
RSIC-476				
AD-625 517	$ 1.00	$ 0.50	T 66	03
R65ELM262-1				
AD-626 383	$ 2.00	$ 0.50	T 66	04
S-13979				
AD-625 830	$ 7.00	$ 1.75	T 66	04
SA-TR18-1095				
AD-624 993	$ 1.00	$ 0.50	T 66	03
SA-TR19-1514				
AD-626 602	$ 2.00	$ 0.50	T 66	04
SA-TR20-2809				
AD-279 335	$ 1.00		U 41	03
SA-TR3-1909				
AD-626 172	$ 2.00	$ 0.50	T 66	04
SAN-409-23	$ 1.00	$ 0.50	U 41	04
SAN-409-24	$ 1.00	$ 0.50	U 41	04
SAO SPECIAL REPT.-184				
N66-12982	$ 2.00	$ 0.50	S 04	03
SAO SPECIAL REPT.-188-R				
N66-13573	$ 2.00	$ 0.50	S 04	04
SAO-191				
N66-13768	$ 2.00	$ 0.50	S 04	04
SAWC-TDR-65-5				
AD-467 735	$ 1.00	$ 0.50	U 41	03
SC-DC-1544	$ 1.00	$ 0.50	U 41	04
SC-DC-65-1312	$ 4.00	$ 1.00	U 41	04
SC-DC-65-1332	$ 3.00	$ 0.75	U 41	04
SC-DC-65-1480	$ 2.00	$ 0.50	U 41	04
SC-DC-65-1485	$ 2.00	$ 0.50	U 41	04
SC-DC-65-1500	$ 1.00	$ 0.50	U 41	04
SC-DC-65-1520	$ 2.00	$ 0.50	U 41	04
SC-DC-65-1601	$ 1.00	$ 0.50	N 20	03
SC-DC-65-1706	$ 1.00	$ 0.50	N 20	04
SC-DC-65-1797	$ 2.00	$ 0.50	N 20	03
SC-DC-65-1843	$ 1.00	$ 0.50	N 20	04
SC-DR-65-312	$ 2.00	$ 0.50	N 20	03
SC-DR-65-318	$ 1.00	$ 0.50	N 20	03
SC-R-65-935	$ 1.00	$ 0.50	U 41	04
SC-RR-65-138	$ 2.00	$ 0.50	U 41	04
SC-RR-65-277	$ 1.00	$ 0.50	U 41	04
SC-RR-65-333	$ 3.00	$ 0.50	N 20	03
SC-RR-65-478	$ 2.00	$ 0.50	N 20	03
SC-RR-65-625	$ 1.00	$ 0.50	N 20	04
SC-TM-64-1677	$ 2.00	$ 0.50	U 41	04
SC-TM-64-509	$ 2.00	$ 0.50	U 41	04
SC-TM-65-424	$ 2.00	$ 0.50	N 20	03
SC-TM-65-443	$ 2.00	$ 0.50	N 20	03
SC-TM-65-448	$ 2.00	$ 0.50	N 20	03
SC-TM-65-457	$ 3.00	$ 0.75	N 20	03
SC-TM-65-49	$ 1.00	$ 0.50	U 41	04
SCIENTIFIC-1				
AD-625 451	$ 2.00	$ 0.50	T 66	03
AD-625 775	$ 1.00	$ 0.50	T 66	04
AD-626 288			T 66	04
AD-626 632	$ 1.00	$ 0.50	T 66	04
SCIENTIFIC-1,				
AD-625 453	$ 3.00	$ 0.75	T 66	03
SCIENTIFIC-10,				
AD-626 197	$ 1.00	$ 0.50	T 66	04
SCIENTIFIC-16				
AD-625 364	$ 2.00	$ 0.50	T 66	03
SCIENTIFIC-2				
AD-625 081	$ 2.00	$ 0.50	T 66	03
AD-625 926			T 66	04
AD-626 289			T 66	04
SCIENTIFIC-21,				
AD-625 379	$ 2.00	$ 0.50	T 66	03
SCIENTIFIC-22,				
AD-625 392	$ 1.00	$ 0.50	T 66	03
SCIENTIFIC-258D				

PB-168 603	$ 2.00	$ 0.50	U 41 04
SCIENTIFIC-259			
AD-625 609	$ 7.15	$ 2.00	T 66 03
SCIENTIFIC-27			
AD-625 212	$ 1.00	$ 0.50	T 66 03
SCIENTIFIC-28, SCIENTIFIC-29			
AD-625 411	$ 2.00	$ 0.50	T 66 03
SCIENTIFIC-3			
AD-625 082	$ 2.00	$ 0.50	T 66 03
SCIENTIFIC-3,			
AD-626 238			T 66 04
SCIENTIFIC-33			
AD-625 213	$ 2.00	$ 0.50	T 66 03
SCIENTIFIC-36			
AD-625 214	$ 1.00	$ 0.50	T 66 03
SCIENTIFIC-37			
AD-625 377			T 66 03
SCIENTIFIC-38			
AD-625 398	$ 1.00	$ 0.50	T 66 03
SCIENTIFIC-4			
AD-624 939	$ 1.00	$ 0.50	T 66 03
SCIENTIFIC-4,			
AD-626 347			T 66 04
SCIENTIFIC-42			
AD-625 412	$ 1.00	$ 0.50	T 66 03
SCIENTIFIC-5			
AD-625 381	$ 4.00	$ 0.75	T 66 03
AD-626 164	$ 2.00	$ 0.50	T 66 04
SCIENTIFIC-5,			
AD-626 349			T 66 04
SCIENTIFIC-6			
AD-625 361			T 66 03
AD-626 163	$ 1.00	$ 0.50	T 66 04
AD-626 630	$ 3.00	$ 0.75	T 66 04
SCIENTIFIC-7			
AD-626 165	$ 1.00	$ 0.50	T 66 04
SCL-DR-65-28	$ 2.00	$ 0.50	U 41 04
SDC-TM-2624/100/00			
AD-625 417	$ 7.00	$ 1.75	T 66 03
SDC-TM-92			
AD-625 481	$ 3.00	$ 0.75	T 66 03
SDES-64-414			
N65-23191	$ 3.00	$ 0.75	U 41 03
SEL-63-120	$ 1.00	$ 0.50	N 20 03
SEL-65-063			
N66-12993	$ 1.00	$ 0.75	S 04 03
SEL-65-073			
N66-13559	$ 3.00	$ 0.50	S 04 04
SEL-65-083			
AD-624 991	$ 2.00	$ 0.50	T 66 03
SEL-65-085			
N66-13163	$ 1.00	$ 0.50	S 04 03
SEL-65-096			
N66-12967	$ 1.00	$ 0.50	S 04 03
SEN/IPSA/65/29			
N66-14137	$ 1.00	$ 0.50	S 04 04
SERIAL 15974			
AD-466 694	$ 3.00		U 41 03
SERIES 6, ISSUE 4			
N65-17255	$ 2.00	$ 0.50	U 41 03
SERIES-192-ISSUE-1			
PB-168 968	$ 4.00	$ 1.00	U 41 04
SGAE-BL-15/1965			
N66-14086	$ 1.00	$ 0.50	S 04 04
SGAE-CH-17/1965			
N66-14087	$ 1.00	$ 0.50	S 04 04
SGAE-E-4/1965			
N66-14214	$ 1.00	$ 0.50	S 04 04
SGAE-E-5/1965			
N66-14249	$ 1.00	$ 0.50	S 04 04
SGAE-PH-21/1965			
N66-14140	$ 2.00	$ 0.50	S 04 04
SGAE-PH-22/1965			
N66-14213	$ 1.00	$ 0.50	S 04 04
SGAE-PH-23			
N66-13943	$ 1.00	$ 0.50	S 04 04
SIP-86-65			
N66-13569	$ 2.00	$ 0.50	S 04 04
SIT-172			
SIT-2813-33	$ 1.00	$ 0.50	N 20 04
SIT-2813-33	$ 1.00	$ 0.50	N 20 04
SIT(DL)1031			
AD-625 368	$ 2.00	$ 0.50	T 66 03
SL-7			
AD-626 416	$ 1.00	$ 0.50	T 66 04
SLAC-PUB-132	$ 1.00	$ 0.50	N 20 04
SLAC-PUB-140	$ 2.00	$ 0.50	N 20 04
SLAC-TRANS-16	$ 3.00	$ 0.75	U 41 04
SLAC-43	$ 2.00	$ 0.50	N 20 03
SLAC-48	$ 4.00	$ 0.75	N 20 04
SM-41393			
N65-15405	$ 1.00	$ 0.50	U 41 03
SM-46221-02			
N65-17454	$ 3.00	$ 0.50	U 41 04
SM-48457-01			
N66-14288	$ 2.00	$ 0.50	S 04 04
SM-49213			
N66-12184	$ 7.00	$ 1.75	S 04 03
SM-70-50			
LA-DC-7248	$ 1.00	$ 0.50	N 20 04
SME-AF-22			
N66-14297	$ 4.00	$ 0.75	S 04 04
SN-62			
N66-13648	$ 4.00	$ 1.00	S 04 04
SP-1523/000/00			
AD-625 002	$ 1.00	$ 0.50	T 66 03
SP-1856/000/01			
AD-624 942	$ 1.00	$ 0.50	T 66 03
SP-2028			
AD-626 352	$ 2.00	$ 0.50	T 66 04
SP-2030/001/02			
AD-625 003	$ 1.00	$ 0.50	T 66 03
SP-2071/000/00			
AD-625 759	$ 1.00	$ 0.50	T 66 04
SP-2169/000/01			
AD-626 173	$ 3.00	$ 0.75	T 66 04
SP-2213			
AD-624 937	$ 1.00	$ 0.50	T 66 03
SP-2214/000/00A			
AD-625 751	$ 2.00	$ 0.50	T 66 04
SP-2234			
AD-625 004	$ 1.00	$ 0.50	T 66 03
SP-2261/000/00			
AD-624 941	$ 1.00	$ 0.50	T 66 03
SP-2279/000/00			
AD-625 005	$ 2.00	$ 0.50	T 66 03
SP-2292/000/00			
AD-625 983	$ 2.00	$ 0.50	T 66 04
SR-30			
AD-625 139			T 66 03
SR-37			
AD-625 976			T 66 04
SR-7			
AD-626 407	$ 3.00	$ 0.75	T 66 04
SR-8			
AD-626 408	$ 2.00	$ 0.50	T 66 04
SRCC-13			
N66-12246	$ 1.00	$ 0.50	S 04 03
SRDS 65-117			
PB-169 030	$ 3.00	$ 0.75	U 41 04
SRI-TR-4			
AD-625 346	$ 2.00	$ 0.50	T 66 03
SRL-65-0004			
AD-625 010	$ 1.00	$ 0.50	T 66 03
SRL-65-0006			
AD-626 009			T 66 04
SRDO-260-6	$ 6.00	$ 1.25	U 41 04
SRR-66-10			
AD-626 612	$ 1.00	$ 0.50	T 66 04
SRR-66-9			
AD-626 138	$ 1.00	$ 0.50	T 66 04
SRRC-RR-65-96,			
AD-625 082	$ 2.00	$ 0.50	T 66 03
SRS-299			
AD-626 214	$ 3.00	$ 0.75	T 66 04
SSD TR-65-77			
AD-465 897	$ 3.00	$ 0.75	U 41 03
SSD-11798-65-1			
N66-13100	$ 4.00	$ 1.00	S 04 03
SSD-4473R			
N66-13641	$ 3.00	$ 0.75	S 04 04
SSD-65-172(514)R			
AD-625 041	$ 6.00	$ 1.25	T 66 03
SSD-65-245 (546)			
AD-624 870	$ 4.00	$ 0.75	T 66 03
SSI-FR-91			
N66-12612	$ 3.00	$ 0.50	S 04 03
SSL(UC)-6-50			
AD-625 178	$ 2.00	$ 0.50	T 66 03
ST-PR-LPS-10372			
N66-14298	$ 1.00	$ 0.50	S 04 04
STB-66-15			
AD-625 119	$ 2.00	$ 0.50	T 66 03
STUDY-11-64			
AD-467 736	$ 4.00	$ 1.00	U 41 04
SU-AA217			
N66-12964	$ 3.00	$ 0.50	S 04 03
SU-DMS-65-33,			
AD-625 023	$ 6.00	$ 1.25	T 66 03
SU-IPE-13	$ 1.00	$ 0.50	N 20 03
SU-IPR-17	$ 2.00	$ 0.50	U 41 04
SUDAER-217			
N66-12964	$ 3.00	$ 0.50	S 04 03
SUDAER-227			
AD-625 275	$ 3.00	$ 0.75	T 66 03
SUDAER-231			
AD-625 276	$ 3.00	$ 0.75	T 66 03
SUDAER-242			
AD-626 298	$ 2.00	$ 0.50	T 66 04
SUDAER-245, TR-15			
AD-625 715	$ 4.00	$ 1.00	T 66 04
SUDAER-248,			
AD-625 716	$ 2.00	$ 0.50	T 66 04
SUI-64-40			
N65-17609	$ 3.00	$ 0.75	U 41 03
SWRI-1228-3-3	$ 4.00	$ 1.00	N 20 04

SWRI-1228-57	$ 1.00	$ 0.50	U 41	04
SWRI-1228-58, SWRI-1228-57	$ 1.00	$ 0.50	U 41	04
SWRI-1228-59 SWRI-1228-57	$ 1.00	$ 0.50	U 41	04
SWRI-1228-61	$ 2.00	$ 0.50	U 41	04
SWRI-1228-62, SWRI-1228-61	$ 2.00	$ 0.50	U 41	04
SWRI-1228-63 SWRI-1228-61	$ 2.00	$ 0.50	U 41	04
SWRI-1228-64	$ 1.00	$ 0.50	U 41	04
SWRI-1228-67	$ 3.00	$ 0.75	N 20	03
SWRI-1228-8-16	$ 3.00	$ 0.75	N 20	04
T-R-384 AD-625 913	$ 1.00	$ 0.50	T 66	04
T-14 N66-13992	$ 3.00	$ 0.50	S 04	04
T-2-SP N66-12661			S 04	03
T-400-R AD-626 431	$ 2.00	$ 0.50	T 66	04
T-414-R AD-626 447	$ 1.00	$ 0.50	T 66	04
T-417-R N66-12642			S 04	03
T-422-R AD-625 431	$ 2.00	$ 0.50	T 66	03
T-423-R AD-625 430	$ 2.00	$ 0.50	T 66	03
T-424-R AD-626 432	$ 1.00	$ 0.50	T 66	04
T-427-R AD-626 445	$ 1.00	$ 0.50	T 66	04
T-440-R AD-626 446	$ 1.00	$ 0.50	T 66	04
T-441-R N66-14093	$ 1.00	$ 0.50	S 04	04
T/AM-279 AD-625 037	$ 4.00	$ 1.00	T 66	03
TC-861 AD-625 879	$ 6.00	$ 1.25	T 66	04
AD-625 880	$ 5.00	$ 1.00	T 66	04
AD-625 881	$ 5.00	$ 1.00	T 66	04
TC-952 AD-625 882	$ 2.00	$ 0.50	T 66	04
TC-953 AD-625 883	$ 1.00	$ 0.50	T 66	04
TC-962 AD-625 884	$ 1.00	$ 0.50	T 66	04
TDR-469(5111-01)-2 AD-465 897	$ 3.00	$ 0.75	U 41	03
TDR-469(5810-73)-1 AD-625 855	$ 2.00	$ 0.50	T 66	04
TDR-669(56815-70)-1 AD-626 033	$ 3.00	$ 0.50	T 66	04
TDR-669(56951-24)-2 AD-626 157	$ 1.00	$ 0.50	T 66	04
TECHNICAL MEMO. TM-2198/002/00 PB-169 045	$ 3.00	$ 0.75	U 41	04
TECHNICAL MEMO-219, AD-421 884	$ 2.00		U 41	03
TEI-857	$ 4.00	$ 1.00	U 41	04
TEI-862	$ 3.00	$ 0.75	N 20	04
TE23-66 N66-13646	$ 3.00	$ 0.75	S 04	04
TG-1 N66-14001	$ 7.48	$ 2.25	S 04	04
TG-230-T453 AD-625 574	$ 1.00	$ 0.50	T 66	03
TG-230-T460 AD-626 568	$ 3.00	$ 0.75	T 66	04
TG-230-T461 AD-625 605	$ 1.00	$ 0.50	T 66	03
TG-240 AD-626 449	$ 1.00	$ 0.50	T 66	04
TG-282 AD-626 418	$ 1.00	$ 0.50	T 66	04
TG-288-1 AD-626 450	$ 3.00	$ 0.75	T 66	04
TG-291 AD-626 448	$ 2.00	$ 0.50	T 66	04
TG-293 AD-626 464	$ 4.00	$ 0.75	T 66	04
TG-301 AD-626 579	$ 2.00	$ 0.50	T 66	04
TG-303 AD-626 614	$ 2.00	$ 0.50	T 66	04
TG-309 AD-626 576	$ 2.00	$ 0.50	T 66	04
TG-313-1 AD-626 578	$ 4.00	$ 0.75	T 66	04
TG-313-2 AD-626 577	$ 1.00	$ 0.50	T 66	04
TG-326 AD-626 615	$ 1.00	$ 0.50	T 66	04
TG-327 AD-626 616	$ 2.00	$ 0.50	T 66	04
TG-347 AD-626 574	$ 2.00	$ 0.50	T 66	04
TG-385 PB-168 602	$ 3.00	$ 0.75	U 41	03
TG-718 AD-626 301	$ 2.00	$ 0.50	T 66	04
TH/111 N66-14083	$ 2.00	$ 0.50	S 04	04
TI-03-65-106 AD-626 379	$ 2.00	$ 0.50	T 66	04
TI-03-65-108 AD-625 766	$ 2.00	$ 0.50	T 66	04
TID 4500-46TH-ED. AD-626 151	$ 2.00	$ 0.50	T 66	04
TID-13358	$ 2.50	$ 1.00	N 20	04
TID-18616	$ 0.50	$ 0.75	U 41	04
TID-19014	$ 1.00	$ 0.50	U 41	04
TID-20467	$ 1.00	$ 0.50	U 41	04
TID-20736	$ 1.00	$ 0.50	U 41	04
TID-20986	$ 1.00	$ 0.50	U 41	04
TID-21017	$ 1.00	$ 0.50	U 41	04
TID-21088	$ 1.00	$ 0.50	U 41	04
TID-21090	$ 1.00	$ 0.50	U 41	04
TID-21169	$ 1.00	$ 0.50	N 20	03
TID-21177	$ 1.00	$ 0.50	U 41	04
TID-21362	$ 1.00	$ 0.50	N 20	03
TID-21413	$ 6.00	$ 1.25	U 41	04
TID-21546	$ 2.00	$ 0.50	U 41	04
TID-21548	$ 1.00	$ 0.50	U 41	04
TID-21564	$ 1.00	$ 0.50	U 41	04
TID-21595	$ 4.00	$ 1.00	U 41	04
TID-21615	$ 2.00	$ 0.50	U 41	04
TID-21653	$ 3.00	$ 0.75	U 41	04
TID-21790	$ 1.00	$ 0.50	U 41	04
TID-21824	$ 1.00	$ 0.50	U 41	04
TID-21847	$ 3.00	$ 0.75	U 41	04
TID-21850	$ 3.00	$ 0.75	U 41	04
TID-21851	$ 3.00	$ 0.75	U 41	04
TID-21856	$ 1.00	$ 0.50	U 41	04
TID-21860	$ 7.00	$ 2.00	U 41	04
TID-21892	$ 3.00	$ 0.75	U 41	04
TID-21893	$ 3.00	$ 0.75	U 41	04
TID-21902	$ 3.00	$ 0.50	U 41	04
TID-21920	$ 3.00	$ 0.75	U 41	04
TID-21922	$ 2.00	$ 0.50	U 41	04
TID-21936	$ 1.00	$ 0.50	U 41	04
TID-21946	$ 3.00	$ 0.50	U 41	04
TID-21953	$ 5.00	$ 1.25	U 41	04
TID-21970	$ 1.00	$ 0.50	U 41	04
TID-21971	$ 4.00	$ 0.75	U 41	04
TID-21972	$ 4.00	$ 0.75	U 41	04
TID-21991	$ 3.00	$ 0.75	N 20	03
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TID-22023	$ 5.00	$ 1.00	U 41	04
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TID-22050	$ 1.00	$ 0.50	U 41	04
TID-22061	$ 3.00	$ 0.50	U 41	04
TID-22065	$ 4.00	$ 1.00	U 41	04
TID-22074	$ 2.00	$ 0.50	U 41	04
TID-22165	$ 4.00	$ 1.00	N 20	04
TID-22179	$ 6.00	$ 1.50	N 20	03
TID-22187	$ 1.00	$ 0.50	N 20	04
TID-22206	$ 1.00	$ 0.50	N 20	04
TID-22225	$ 7.00	$ 1.50	N 20	03
TID-22266	$ 2.00	$ 0.50	N 20	03
TID-22271	$ 1.00	$ 0.50	N 20	04
TID-22274	$ 3.00	$ 0.75	N 20	03
TID-22315	$ 4.00	$ 0.75	N 20	03
TID-22318	$ 1.00	$ 0.50	N 20	03
TID-22321	$ 2.00	$ 0.50	N 20	03
TID-22324	$ 3.00	$ 0.50	N 20	03
TID-22328	$ 4.00	$ 1.00	N 20	03
TID-22333	$ 2.00	$ 0.50	N 20	03
TID-22352	$ 1.00	$ 0.50	N 20	03
TID-22355	$ 2.00	$ 0.50	N 20	03
TID-22357	$ 2.00	$ 0.50	N 20	03
TID-22358	$ 1.00	$ 0.50	N 20	03
TID-22366	$ 3.00	$ 0.50	N 20	03
TID-22372	$ 1.00	$ 0.50	N 20	03
TID-22374	$ 5.00	$ 1.00	N 20	03
TID-22384	$ 1.00	$ 0.50	N 20	04
TID-22388	$ 4.00	$ 1.00	N 20	04
TID-22401	$ 5.00	$ 1.00	N 20	04
TID-22402	$ 4.00	$ 1.00	N 20	03
TID-22407	$ 1.00	$ 0.50	N 20	04
TID-22420	$ 3.00	$ 0.75	N 20	04
TID-22425	$ 5.00	$ 1.00	N 20	04
TID-22434	$ 1.00	$ 0.50	N 20	04
TID-23393	$ 5.00	$ 1.00	N 20	04
TID-3525	$ 3.00	$ 0.75	N 20	04
TID-3571	$ 3.00	$ 0.50	N 20	03
TIL/T.5487 N66-13058	$ 1.00	$ 0.50	S 04	03
TIM-792	$ 1.00	$ 0.50	U 41	04
TIM-799	$ 1.00	$ 0.50	U 41	04
TIM-829	$ 3.00	$ 0.75	U 41	04
TIM-898	$ 2.00	$ 0.50	N 20	04

TIM-909	$ 3.00	$ 0.75	U 41 04
TIM-916	$ 2.00	$ 0.50	U 41 04
TIM-929	$ 2.00	$ 0.50	U 41 04
TIM-939	$ 1.00	$ 0.50	U 41 04
TIM-940	$ 1.00	$ 0.50	U 41 04
TIM-949	$ 3.00	$ 0.75	N 20 03
TIM-955	$ 1.00	$ 0.50	N 20 03
TM-G-099			
AD-625 891	$ 1.00	$ 0.50	T 66 04
TM-03728			
AD-624 894	$ 4.00	$ 0.75	T 66 03
TM-03913			
AD-625 734	$ 2.00	$ 0.50	T 66 04
TM-04026			
AD-625 764	$ 2.00	$ 0.50	T 66 04
TM-04063			
AD-624 893	$ 5.00	$ 1.00	T 66 03
TM-04187			
AD-625 743			T 66 04
TM-04263			
AD-626 153	$ 4.00	$ 1.00	T 66 04
TM-1-64			
AD-625 444	$ 1.00	$ 0.50	T 66 03
TM-10-65			
AD-625 230	$ 1.00	$ 0.50	T 66 03
TM-1757			
AD-625 658	$ 2.00	$ 0.50	T 66 03
TM-1767			
AD-625 659	$ 1.00	$ 0.50	T 66 03
TM-2314/000/00			
AD-465 228	$ 4.00	$ 1.00	U 41 04
TM-2543			
AD-624 992	$ 2.00	$ 0.50	T 66 03
TM-2589/000/02			
AD-625 727	$ 2.00	$ 0.50	T 66 04
TM-260			
AD-626 085	$ 2.00	$ 0.50	T 66 04
TM-65-48			
AD-625 944	$ 2.00	$ 0.50	T 66 04
TM-65-50			
AD-625 929	$ 1.00	$ 0.50	T 66 04
TM-738/014/00			
AD-624 938	$ 2.00	$ 0.50	T 66 03
TM-738/017/00			
AD-624 940	$ 1.00	$ 0.50	T 66 03
TM-738/019/00,			
AD-624 939	$ 1.00	$ 0.50	T 66 03
TM-9-65			
AD-625 231	$ 1.00	$ 0.50	T 66 03
TN-N-663			
AD-626 371	$ 2.00	$ 0.50	T 66 04
TN-N-667			
AD-626 149	$ 2.00	$ 0.50	T 66 04
TN-N-727			
AD-625 320	$ 1.00	$ 0.50	T 66 03
TN-N-755			
AD-625 950	$ 3.00	$ 0.75	T 66 04
TN-N-775			
AD-625 328	$ 3.00	$ 0.50	T 66 03
TN-N-781			
AD-626 586	$ 2.00	$ 0.50	T 66 04
TN-N-783			
AD-625 402	$ 1.00	$ 0.50	T 66 03
TN-1965-15			
AD-625 375	$ 1.00	$ 0.50	T 66 03
TN-1965-57			
AD-626 180	$ 2.00	$ 0.50	T 66 04
TN-1965-58			
AD-626 467	$ 2.00	$ 0.50	T 66 04
TN-28			
AD-626 347			T 66 04
TN-29			
AD-626 349			T 66 04
TN-3-64			
AD-449 484	$ 1.00		U 41 03
TN-30,			
AD-625 361			T 66 03
TN-306			
C13.46306			U 41 03
TN-48			
N66-14084	$ 2.00	$ 0.50	S 04 04
TN-786			
AD-625 660	$ 1.00	$ 0.50	T 66 04
TOR-669(S6855-12)-1			
AD-625 724	$ 4.00	$ 1.00	T 66 04
TP-364			
AD-626 631	$ 1.00	$ 0.50	T 66 04
TPR-377			
AD-624 935	$ 3.00	$ 0.75	T 66 03
TR-A-33			
N65-19888	$ 5.00	$ 1.00	U 41 03
TR-AE-6505			
AD-625 095	$ 2.00	$ 0.50	T 66 03
TR-N-22			
AD-625 886	$ 1.00	$ 0.50	T 66 04
TR-R-415			
AD-626 585	$ 3.00	$ 0.75	T 66 04
TR-R-419			
AD-626 318	$ 3.00	$ 0.75	T 66 04
TR-SRI-22-P			
AD-626 061	$ 2.00	$ 0.50	T 66 04
TR-1			
AD-624 918	$ 2.00	$ 0.50	T 66 03
AD-625 687	$ 1.00	$ 0.50	T 66 04
TR-1-701			
AD-626 589			T 66 04
TR-1A			
AD-626 439	$ 1.00	$ 0.50	T 66 04
TR-10			
AD-625 330	$ 1.00	$ 0.50	T 66 03
TR-102			
N66-14287	$ 1.00	$ 0.50	S 04 04
TR-11			
AD-625 331	$ 1.00	$ 0.50	T 66 03
TR-112			
AD-625 560	$ 3.00	$ 0.50	T 66 03
TR-12			
AD-626 649	$ 4.00	$ 1.00	T 66 04
TR-1296			
AD-625 924	$ 2.00	$ 0.50	T 66 04
TR-13			
AD-626 438	$ 1.00	$ 0.50	T 66 04
TR-1301			
AD-625 945	$ 3.00	$ 0.75	T 66 04
TR-1304			
AD-625 885	$ 5.00	$ 1.00	T 66 04
TR-1306			
AD-625 946	$ 3.00	$ 0.75	T 66 04
TR-1309			
AD-625 923	$ 1.00	$ 0.50	T 66 04
TR-1311			
AD-626 034	$ 1.00	$ 0.50	T 66 04
TR-14			
AD-626 154	$ 4.00	$ 0.75	T 66 04
AD-626 556			T 66 04
TR-14(60)			
AD-625 540	$ 4.00	$ 1.00	T 66 03
TR-140-1			
AD-625 599	$ 5.00	$ 1.00	T 66 03
TR-15			
AD-626 017			T 66 04
AD-626 490			T 66 04
AD-626 557			T 66 04
TR-16			
AD-625 716	$ 2.00	$ 0.50	T 66 04
AD-626 019			T 66 04
TR-17			
AD-625 019	$ 1.00	$ 0.50	T 66 03
AD-625 023	$ 6.00	$ 1.25	T 66 03
TR-18			
AD-625 211	$ 1.00	$ 0.50	T 66 03
TR-19			
AD-625 670	$ 3.00	$ 0.75	T 66 04
TR-1965-62			
AD-625 817	$ 1.00	$ 0.50	T 66 04
TR-2			
AD-625 408	$ 2.00	$ 0.50	T 66 03
AD-626 031			T 66 04
AD-626 293	$ 2.00	$ 0.50	T 66 04
TR-21			
AD-625 761	$ 3.00	$ 0.75	T 66 04
TR-22			
AD-625 428	$ 3.00	$ 0.75	T 66 03
TR-28			
AD-625 725	$ 1.00	$ 0.50	T 66 04
TR-29			
AD-625 749	$ 1.00	$ 0.50	T 66 04
TR-3			
AD-624 920	$ 1.00	$ 0.50	T 66 03
AD-624 925			T 66 03
AD-625 539	$ 1.00	$ 0.50	T 66 03
AD-626 294	$ 2.00	$ 0.50	T 66 04
TR-3-652			
AD-625 737			T 66 04
TR-3-700			
AD-626 150			T 66 04
TR-3-703			
AD-625 390			T 66 03
TR-30			
AD-626 001	$ 1.00	$ 0.50	T 66 04
TR-3078-REV			
AD-626 312			T 66 04
TR-31			
AD-626 201	$ 3.00	$ 0.75	T 66 04
TR-32			
AD-626 187	$ 4.00	$ 0.75	T 66 04
TR-3263			
AD-626 179	$ 2.00	$ 0.50	T 66 04
TR-3275			
AD-626 170	$ 2.00	$ 0.50	T 66 04
TR-3287			
AD-626 171	$ 2.00	$ 0.50	T 66 04
TR-36			
AD-625 343	$ 2.00	$ 0.50	T 66 03
TR-39			
AD-625 272	$ 1.00	$ 0.50	T 66 03

TR-394			
AD-624 936	$ 2.00	$ 0.50	T 66 03
TR-4			
AD-625 273	$ 1.00	$ 0.50	T 66 03
AD-625 487	$ 5.00	$ 1.00	T 66 03
AD-625 837	$ 1.00	$ 0.50	T 66 04
TR-400-119			
AD-625 379	$ 2.00	$ 0.50	T 66 03
TR-400-120			
AD-625 392	$ 1.00	$ 0.50	T 66 03
TR-413			
AD-625 267	$ 2.00	$ 0.50	T 66 03
TR-43			
AD-625 456	$ 2.00	$ 0.50	T 66 03
TR-44			
AD-625 468	$ 2.00	$ 0.50	T 66 03
TR-456			
CONF-650410-2	$ 2.00	$ 0.50	U 41 03
TR-48			
AD-625 264	$ 1.00	$ 0.50	T 66 03
TR-49			
AD-625 271	$ 2.00	$ 0.50	T 66 03
TR-5			
AD-624 864	$ 6.00	$ 1.50	T 66 03
AD-625 344	$ 1.00	$ 0.50	T 66 03
TR-50			
AD-625 270	$ 3.00	$ 0.50	T 66 03
TR-52			
AD-625 269	$ 1.00	$ 0.50	T 66 03
TR-56			
AD-626 203	$ 2.00	$ 0.50	T 66 04
TR-57			
AD-626 204	$ 2.00	$ 0.50	T 66 04
TR-6			
AD-625 345	$ 1.00	$ 0.50	T 66 03
AD-626 227	$ 2.00	$ 0.50	T 66 04
TR-64-133			
AD-626 528	$ 3.00	$ 0.75	T 66 04
TR-64-16			
AD-625 874	$ 2.00	$ 0.50	T 66 04
TR-64-49			
N66-12872	$ 2.00	$ 0.50	S 04 03
TR-65-111			
AD-626 404	$ 3.00	$ 0.75	T 66 04
TR-65-112			
AD-625 514	$ 6.00	$ 1.25	T 66 03
TR-65-114			
AD-626 405	$ 3.00	$ 0.50	T 66 04
TR-65-119			
AD-625 515	$ 2.00	$ 0.50	T 66 03
TR-65-120			
AD-625 518	$ 1.00	$ 0.50	T 66 03
TR-65-124			
AD-626 529	$ 3.00	$ 0.75	T 66 04
TR-65-128			
AD-625 461	$ 3.00	$ 0.75	T 66 03
TR-65-129			
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AD-626 262	$ 3.00	$ 0.75	T 66 04
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AD-626 406	$ 3.00	$ 0.75	T 66 04
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AD-625 136	$ 2.00	$ 0.50	T 66 03
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AD-625 630	$ 2.00	$ 0.50	T 66 03
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TRANSLATION-1373			
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AD-625 847	$ 1.00	$ 0.50	T 66 04
TRANSLATION-2023			
AD-625 850	$ 1.00	$ 0.50	T 66 04
TRANSLATION-2037			
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TRENTON-RD-343-Q1			
AD-466 120	$ 2.00	$ 0.50	U 41 03
TRG-036-FR			
AD-626 158	$ 2.00	$ 0.50	T 66 04
TRG-715/D/			
N66-13392			S 04 04
TRG-920/D/X/			
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TRW-ER-6661-1			
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TS-65-5			
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AD-626 202	$ 1.00	$ 0.50	T 66 04
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TT 66-60190			
AD-626 071	$ 1.00	$ 0.50	T 66 04
TT 66-60191			
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TT 66-60194			
AD-626 075	$ 1.00	$ 0.50	T 66 04
TT 66-60195			
AD-626 076	$ 1.00	$ 0.50	T 66 04
TT 66-60196			
AD-626 077	$ 1.00	$ 0.50	T 66 04
TT 66-60197			
AD-626 078	$ 1.00	$ 0.50	T 66 04
TT 66-60198			
AD-626 079	$ 1.00	$ 0.50	T 66 04
TT 66-60199			
AD-626 106	$ 1.00	$ 0.50	T 66 04
TT 66-60200			
AD-626 139	$ 1.00	$ 0.50	T 66 04
TT 66-60201			
AD-625 661	$ 2.00	$ 0.50	T 66 04
TT 66-60202			
AD-626 244	$ 1.00	$ 0.50	T 66 04
TT 66-60203			
AD-626 246	$ 1.00	$ 0.50	T 66 04
TT 66-60204			
AD-626 247	$ 1.00	$ 0.50	T 66 04
TT 66-60205			
AD-626 248	$ 1.00	$ 0.50	T 66 04
TT 66-60207			
AD-626 249	$ 1.00	$ 0.50	T 66 04
TT 66-60208			
AD-626 250	$ 1.00	$ 0.50	T 66 04
TT 66-60209			
AD-626 251	$ 1.00	$ 0.50	T 66 04
TT 66-60210			
AD-626 252	$ 1.00	$ 0.50	T 66 04
TT 66-60211			
AD-626 253	$ 1.00	$ 0.50	T 66 04
TT 66-60212			
AD-626 254	$ 1.00	$ 0.50	T 66 04
TT 66-60213			
AD-626 255	$ 1.00	$ 0.50	T 66 04
TT 66-60214			
AD-626 317	$ 3.00	$ 0.75	T 66 04
TT 66-60216			
AD-626 263	$ 1.00	$ 0.50	T 66 04
TT 66-60218			
AD-626 265	$ 1.00	$ 0.50	T 66 04
TT 66-60219			
AD-626 266	$ 1.00	$ 0.50	T 66 04
TT 66-60220			
AD-626 270	$ 1.00	$ 0.50	T 66 04
TT 66-60221			
AD-626 271	$ 1.00	$ 0.50	T 66 04
TT 66-60222			
AD-626 272	$ 1.00	$ 0.50	T 66 04
TT 66-60223			
AD-626 274	$ 1.00	$ 0.50	T 66 04
TT 66-60224			
AD-626 275	$ 1.00	$ 0.50	T 66 04
TT 66-60225			
AD-626 276	$ 1.00	$ 0.50	T 66 04
TT 66-60226			
AD-626 277	$ 5.00	$ 1.00	T 66 04
TT 66-60227			
AD-626 279	$ 4.00	$ 0.75	T 66 04
TT 66-60228			
AD-626 280	$ 4.00	$ 0.75	T 66 04
TT 66-60229			
AD-626 281	$ 1.00	$ 0.50	T 66 04
TT 66-60230			
AD-626 282	$ 4.00	$ 0.75	T 66 04
TT 66-60231			
AD-626 283	$ 1.00	$ 0.50	T 66 04
TT 66-60232			
AD-626 284	$ 3.00	$ 0.75	T 66 04
TT 66-60233			
AD-626 285	$ 1.00	$ 0.50	T 66 04
TT 66-60234			
AD-626 286	$ 1.00	$ 0.50	T 66 04
TT 66-60235			
AD-626 287	$ 1.00	$ 0.50	T 66 04
TT 66-60237,			
AD-626 431	$ 2.00	$ 0.50	T 66 04
TT 66-60238			
AD-626 432	$ 1.00	$ 0.50	T 66 04
TT 66-60239			
AD-626 440	$ 1.00	$ 0.50	T 66 04
TT 66-60240			
AD-626 441	$ 1.00	$ 0.50	T 66 04
TT 66-60241			
AD-626 442	$ 1.00	$ 0.50	T 66 04
TT 66-60242,			
AD-626 445	$ 1.00	$ 0.50	T 66 04
TT 66-60243			
AD-626 446	$ 1.00	$ 0.50	T 66 04
TT 66-60260			
AD-626 476	$ 3.00	$ 0.75	T 66 04
TT 66-60261,			
AD-626 436	$ 2.00	$ 0.50	T 66 04
TT 66-60262			
AD-626 568	$ 3.00	$ 0.75	T 66 04
TT 66-60263			
AD-626 597	$ 1.00	$ 0.50	T 66 04
TT 66-60264			
AD-626 598	$ 2.00	$ 0.50	T 66 04
TT 66-60265			
AD-626 615	$ 1.00	$ 0.50	T 66 04
TT 664843			
AD-625 059	$ 1.00	$ 0.50	T 66 03
TT-65-50111			
N66-14133	$ 6.00	$ 1.50	S 04 04
TT-65-50112			
N66-14157	$ 7.00	$ 1.75	S 04 04
TT-65-50113			
N66-14134	$ 6.00	$ 1.50	S 04 04
TT-65-50115			
N66-14135	$ 4.00	$ 1.00	S 04 04
T66-1-1			
AD-625 529	$ 1.00	$ 0.50	T 66 03
U-1658			
N66-13399	$ 5.00	$ 1.00	S 04 04
U-3034			
N66-13574	$ 7.27	$ 2.25	S 04 04
UAG-R-169			
PB-168 948	$ 1.00	$ 0.50	U 41 04
UAG-R-170			
PB-168 898	$ 2.00	$ 0.50	U 41 04
UAPL-24			
AD-625 575	$ 3.00	$ 0.75	T 66 03
UARI-RR-10			
N65-15403	$ 3.00	$ 0.50	U 41 03
UARI-RR-28			
N66-12861	$ 2.00	$ 0.50	S 04 03
UCLA-DE-65-53			
AD-624 990	$ 2.00	$ 0.50	T 66 03
UCLA-12-573	$ 2.00	$ 0.50	N 20 04
UCRL-TRANS-1261(L)	$ 1.00	$ 0.50	N 20 03
UCRL-TRANS-1273(L)	$ 1.00	$ 0.50	N 20 04
UCRL-11444	$ 1.00	$ 0.50	N 20 03
UCRL-11454	$ 1.00	$ 0.50	U 41 04
UCRL-11475	$ 1.00	$ 0.50	N 20 03
UCRL-11495	$ 1.00	$ 0.50	N 20 03
UCRL-11565	$ 3.00	$ 0.75	N 20 03
UCRL-11648	$ 1.00	$ 0.50	U 41 04
UCRL-11754	$ 1.00	$ 0.50	N 20 03
UCRL-11784	$ 5.00	$ 1.00	N 20 04
UCRL-11802	$ 4.00	$ 0.75	N 20 03
UCRL-11926	$ 4.00	$ 0.75	N 20 03
UCRL-11942	$ 4.00	$ 0.75	N 20 04
UCRL-11951	$ 2.00	$ 0.50	U 41 04
UCRL-11958	$ 7.00	$ 1.50	U 41 04
UCRL-12013	$ 1.00	$ 0.50	U 41 04
UCRL-12041-T	$ 1.00	$ 0.50	U 41 04
UCRL-12052	$ 1.00	$ 0.50	U 41 04
UCRL-12085	$ 1.00	$ 0.50	N 20 03
UCRL-12117-T	$ 1.00	$ 0.50	U 41 04
UCRL-12238-T	$ 1.00	$ 0.50	N 20 04
UCRL-12383	$ 3.00	$ 0.75	U 41 04
UCRL-12394-T	$ 2.00	$ 0.50	N 20 03
UCRL-12411	$ 2.00	$ 0.50	N 20 04
UCRL-12496	$ 1.00	$ 0.50	U 41 04
UCRL-13094	$ 2.00	$ 0.50	U 41 04
UCRL-13095	$ 5.00	$ 1.00	N 20 03
UCRL-13147	$ 3.00	$ 0.75	U 41 04
UCRL-13147(PT 2)	$ 2.00	$ 0.50	U 41 04
UCRL-13185	$ 4.00	$ 0.75	N 20 03
UCRL-13186	$ 4.00	$ 0.75	N 20 03
UCRL-13187	$ 3.00	$ 0.75	N 20 03

UCRL-14120	$ 2.00	$ 0.50	U 41	04
UCRL-14131	$ 1.00	$ 0.50	U 41	04
UCRL-14166-T	$ 1.00	$ 0.50	U 41	04
UCRL-14170	$ 2.00	$ 0.50	N 20	03
UCRL-14228	$ 4.00	$ 0.75	N 20	03
UCRL-14263	$ 2.00	$ 0.50	N 20	04
UCRL-14318	$ 1.00	$ 0.50	N 20	03
UCRL-14343	$ 1.00	$ 0.50	N 20	03
UCRL-14345	$ 1.00	$ 0.50	N 20	03
UCRL-14351	$ 2.00	$ 0.50	N 20	04
UCRL-14360	$ 4.00	$ 0.75	N 20	03
UCRL-14364	$ 3.00	$ 0.75	N 20	03
UCRL-14368-T	$ 2.00	$ 0.50	N 20	03
UCRL-14398	$ 1.00	$ 0.50	N 20	03
UCRL-14402-T	$ 3.00	$ 0.75	N 20	04
UCRL-14405	$ 2.00	$ 0.50	N 20	04
UCRL-14425	$ 2.00	$ 0.50	N 20	03
UCRL-14427-T	$ 4.00	$ 0.75	N 20	03
UCRL-14432-T	$ 3.00	$ 0.75	N 20	03
UCRL-14438	$ 1.00	$ 0.50	N 20	04
UCRL-14448	$ 1.00	$ 0.50	N 20	03
UCRL-14505	$ 1.00	$ 0.50	N 20	03
UCRL-16016	$ 3.00	$ 0.75	N 20	03
UCRL-16027	$ 2.00	$ 0.50	U 41	04
UCRL-16090	$ 2.00	$ 0.50	U 41	04
UCRL-16099	$ 3.00	$ 0.75	U 41	04
UCRL-16149	$ 3.00	$ 0.75	U 41	04
UCRL-16150	$ 2.00	$ 0.50	U 41	04
UCRL-16177	$ 1.00	$ 0.50	U 41	04
UCRL-16189	$ 3.00	$ 0.75	N 20	04
UCRL-16203	$ 1.00	$ 0.50	U 41	04
UCRL-16217	$ 1.00	$ 0.50	N 20	04
UCRL-16227	$ 1.00	$ 0.50	N 20	04
UCRL-16242	$ 1.00	$ 0.50	N 20	03
UCRL-16243	$ 1.00	$ 0.50	N 20	03
UCRL-16301	$ 3.00	$ 0.75	N 20	03
UCRL-16303	$ 2.00	$ 0.50	N 20	03
UCRL-16311	$ 1.00	$ 0.50	N 20	03
UCRL-16376	$ 1.00	$ 0.50	N 20	03
UCRL-16405	$ 1.00	$ 0.50	N 20	03
UCRL-16439	$ 1.00	$ 0.50	N 20	04
UCRL-16440	$ 2.00	$ 0.50	N 20	03
UCRL-16445	$ 1.00	$ 0.50	N 20	03
UCRL-16446	$ 2.00	$ 0.50	N 20	03
UCRL-16464	$ 1.00	$ 0.50	N 20	04
UCRL-6826 (REV. 1)	$ 1.00	$ 0.50	U 41	04
UCRL-7495	$ 2.00	$ 0.50	U 41	04
UCRL-7659-T	$ 1.00	$ 0.50	N 20	03
UCRL-7700	$ 1.00	$ 0.50	U 41	04
UCRL-7813	$ 1.00	$ 0.50	U 41	04
UCRL-7925-T	$ 1.00	$ 0.50	U 41	04
UCRL-7953-T	$ 3.00	$ 0.75	U 41	04
UCRL-7966	$ 1.00	$ 0.50	U 41	04
UCRL-7967	$ 1.00	$ 0.50	U 41	04
UCRL-7990	$ 1.00	$ 0.50	U 41	04
UCRL-8030	$ 2.00	$ 0.50	U 41	04
UCRL-9672(REV)	$ 1.00	$ 0.50	U 41	04
UED-371-1665-0026				
AD-625 464	$ 6.00	$ 1.25	T 66	03
UNC-5113	$ 3.00	$ 0.50	N 20	03
UNC-5118	$ 4.00	$ 0.75	N 20	04
UNC-5135	$ 2.00	$ 0.50	N 20	03
UNC-5138	$ 2.00	$ 0.50	N 20	03
UR-666	$ 3.00	$ 0.75	U 41	04
UR-668	$ 5.00	$ 1.00	N 20	04
UR-875-108	$ 4.00	$ 1.00	N 20	03
UR-875-53	$ 2.00	$ 0.50	U 41	04
URS-645-8				
AD-625 732	$ 5.00	$ 1.00	T 66	04
USA NLABS FD-26				
AD-624 869	$ 4.00	$ 0.75	T 66	03
USA NLABS FD-27				
AD-625 483	$ 2.00	$ 0.50	T 66	03
USA NLABS FD-31				
AD-625 484	$ 4.00	$ 1.00	T 66	03
USA-NLABS FD-28				
AD-625 252	$ 2.00	$ 0.50	T 66	03
USA-NLABS FD-32				
AD-624 994	$ 3.00	$ 0.50	T 66	03
USA-NLABS FD-34				
AD-626 178	$ 2.00	$ 0.50	T 66	04
USA-NLABS FD-35				
AD-626 193	$ 3.00	$ 0.75	T 66	04
USA-NLABS FD-36				
AD-626 176	$ 3.00	$ 0.75	T 66	04
USAAVLABS TR-64-68A				
AD-625 818	$ 4.00	$ 0.75	T 66	04
USAAVLABS TR-64-68B				
AD-625 819	$ 4.00	$ 0.75	T 66	04
USAAVLABS TR-64-68E				
AD-625 820	$ 4.00	$ 1.00	T 66	04
USAAVLABS TR-64-68J				
AD-625 822	$ 3.00	$ 0.75	T 66	04
USAAVLABS TR-64-68M				
AD-625 823	$ 3.00	$ 0.50	T 66	04
USAAVLABS TR-64-68I				
AD-625 821	$ 3.00	$ 0.75	T 66	04
USAAVLABS TR-65-65				
AD-624 860	$ 3.00	$ 0.75	T 66	03
USAMRL 644				
AD-626 291			T 66	04
USBM-RC-1199	$ 2.00	$ 0.50	U 41	04
USL-701				
AD-626 321	$ 2.00	$ 0.50	T 66	04
USNEL-105				
PB-168 675	$ 1.00	$ 0.50	U 41	03
USNRDL-TR-847	$ 1.00	$ 0.50	U 41	04
USNRDL-TR-899	$ 1.00	$ 0.50	N 20	03
USNRDL-TR-922				
AD-625 746	$ 1.00	$ 0.50	T 66	04
USNRDL-TR-927				
AD-626 105	$ 2.00	$ 0.50	T 66	04
USNRDL-TR-929				
AD-625 747	$ 1.00	$ 0.50	T 66	04
USNRDL-TR-930				
AD-624 917	$ 2.00	$ 0.50	T 66	03
USNRDL-TR-931				
AD-626 609	$ 1.00	$ 0.50	T 66	04
USNRDL-TR-933				
AD-626 608	$ 1.00	$ 0.50	T 66	04
UTIAS-TN-90				
AD-626 258	$ 2.00	$ 0.50	T 66	04
UTIAS-109				
AD-626 451	$ 5.00	$ 1.00	T 66	04
U5-807250-5				
AD-625 316	$ 2.00	$ 0.50	T 66	03
VARI-19				
N66-12862	$ 2.00	$ 0.50	S 04	03
VIDYA-204.				
AD-626 035	$ 3.00	$ 0.75	T 66	04
VITRO-TN-01856.01-4				
AD-625 193	$ 3.00	$ 0.75	T 66	03
VOL.1)				
HIT-3459-11	$ 3.00	$ 0.75	N 20	03
UCRL-13095	$ 4.00	$ 1.50	N 20	03
VOL.2)				
HIT-3459-11	$ 4.00	$ 0.75	N 20	03
UCRL-13095	$ 5.00	$ 1.00	N 20	03
VUF-1020	$ 2.00	$ 0.50	N 20	04
VUF-1030	$ 2.00	$ 0.50	N 20	03
VUF-1031	$ 2.00	$ 0.50	N 20	03
VUF-3017	$ 3.00	$ 0.50	N 20	03
W-07454				
AD-625 736	$ 1.00	$ 0.50	T 66	04
W-6324				
AD-625 733	$ 1.00	$ 0.50	T 66	04
WAC/153/072.				
AD-625 981			T 66	04
WAED-65.44E				
N66-14224	$ 2.00	$ 0.50	S 04	04
WAL TR-311/80				
AD-626 601	$ 3.00	$ 0.75	T 66	04
WANL-PR-M-014-PT-3				
AD-626 622	$ 3.00	$ 0.75	T 66	04
WANL-PR/FF/-001				
N66-13127	$ 1.00	$ 0.50	S 04	03
WANL-PR(Q)-005				
N65-17199	$ 2.00	$ 0.50	U 41	03
WAPD-MRP-113	$ 2.50	$ 0.75	N 20	03
WAPD-PWR-TE-141	$ 4.00	$ 0.75	N 20	04
WAPD-PWR-TE-151	$ 4.00	$ 0.75	N 20	03
WAPD-PWR-TE-201	$ 1.00	$ 0.50	N 20	04
WAPD-T-1662	$ 1.00	$ 0.50	U 41	04
WAPD-T-1690	$ 1.00	$ 0.50	U 41	04
WAPD-T-1764	$ 6.00	$ 1.50	U 41	04
WAPD-T-1770	$ 1.00	$ 0.50	N 20	04
WAPD-T-1782	$ 1.00	$ 0.50	U 41	04
WAPD-T-1788	$ 1.00	$ 0.50	U 41	04
WAPD-T-1792	$ 1.00	$ 0.50	U 41	04
WAPD-T-1832	$ 2.00	$ 0.50	N 20	03
WAPD-T-1849	$ 1.00	$ 0.50	N 20	04
WAPD-TM-479	$ 4.00	$ 1.00	U 41	04
WAPD-TM-519	$ 1.00	$ 0.50	N 20	04
WAPD-TM-535	$ 1.00	$ 0.50	N 20	03
WASH-1056	$ 4.00	$ 1.00	U 41	04
WASH-1061	$ 4.00	$ 1.00	N 20	04
WASH-1063	$ 1.00	$ 0.50	N 20	03
WAWL-PR/P/-008				
N66-14064	$ 3.00	$ 0.75	S 04	04
WB TN-14-NHRL-73				
PB-168 689	$ 4.00	$ 1.00	U 41	03
WB-TN-10-TDL-1				
PB-168 590	$ 2.00	$ 0.50	U 41	03
WBTN-11-TDL-2				
PB-168 608	$ 1.00	$ 0.50	U 41	03
WBTN-12-METENG-16				
PB-168 609	$ 2.00	$ 0.50	U 41	04
WBTN-13-FCST-2				
PB-168 610	$ 3.00	$ 0.75	U 41	04
WBTN-7-METENG-15				
PB-168 607	$ 1.00	$ 0.50	U 41	04
WCAP-3269-10	$ 3.00	$ 0.50	U 41	04
WCAP-3269-12	$ 3.00	$ 0.75	N 20	03
WCAP-3269-24	$ 3.00	$ 0.75	N 20	04
WCAP-3269-32	$ 3.00	$ 0.75	U 41	04
WCAP-3269-37	$ 1.00	$ 0.50	N 20	04

WCAP-3269-38	$ 4.00	$ 1.00	U 41 04
WCAP-3269-40	$ 2.00	$ 0.50	N 20 03
WCAP-3269-41	$ 3.00	$ 0.75	N 20 03
WCAP-3269-46	$ 3.00	$ 0.75	N 20 04
WCAP-3269-50	$ 4.00	$ 1.00	N 20 03
WCAP-5490	$ 1.00	$ 0.50	U 41 04
WCAP-5495	$ 1.00	$ 0.50	U 41 04
WCAP-5554	$ 1.00	$ 0.50	N 20 03
WDL-TR-2366, VOL 6			
N65-18134	$ 4.00	$ 1.00	U 41 04
WDL-TR-2366, VOL 7			
N65-18135	$ 3.00	$ 0.75	U 41 04
WDL-TR-2366, VOL 9			
N65-18137	$ 2.00	$ 0.50	U 41 04
WDL-TR-2366, VOL. 4			
N65-18132	$ 1.00	$ 0.50	U 41 04
WDL-TR-2366, VOL. 8			
N65-18136	$ 3.00	$ 0.75	U 41 04
WDL-TR-2629, VOL. I			
N66-13130	$ 3.00	$ 0.75	S 04 03
WDL-TR-2629, VOL. III			
N66-13091	$ 5.00	$ 1.00	S 04 03
WERL-1114-1	$ 2.00	$ 0.50	U 41 04
WERL-15	$ 1.00	$ 0.50	U 41 04
WERL-2823-17	$ 2.00	$ 0.50	U 41 04
WERL-2823-18	$ 1.00	$ 0.50	U 41 04
WERL-2989-1	$ 3.00	$ 0.75	U 41 04
WHOI-CONTRIB-1669			
AD-625 306			T 66 03
WHOI-REF-65-58,			
AD-625 306			T 66 03
WHOI-REF-65-65			
AD-626 620	$ 1.00	$ 0.50	T 66 04
WIS-TCI-132			
N66-13551	$ 1.00	$ 0.50	S 04 04
WIS-TCI-32			
N65-20982	$ 2.00	$ 0.50	U 41 03
WIS-TCI-99			
N66-13082	$ 1.00	$ 0.50	S 04 03
WL TR-65-140			
AD-625 458	$ 3.00	$ 0.75	T 66 03
WL TR-65-147			
AD-625 579	$ 2.00	$ 0.50	T 66 03
WO6874/0000/010/00			
AD-626 191	$ 2.00	$ 0.50	T 66 04
WR-65-1			
N66-12191	$ 2.00	$ 0.50	S 04 03
WRE-TN-TRD-13			
N66-13502	$ 2.00	$ 0.50	S 04 04
WT-20-499			
N66-12984	$ 2.00	$ 0.50	S 04 03
WTR-65L-157			
AD-625 899	$ 6.00	$ 1.25	T 66 04
WW016-R78			
EURAEC-1290	$ 1.00	$ 0.50	U 41 04
WW016-R83			
EURAEC-1477	$ 1.00	$ 0.50	N 20 03
X-311-64-371			
N65-18275	$ 1.00	$ 0.50	U 41 04
X-320-63-26			
N65-15138	$ 1.00	$ 0.50	U 41 04
X-320-64-341			
N66-14101	$ 6.00	$ 1.50	S 04 04
X-324-63-113			
N65-22373	$ 4.00	$ 1.00	U 41 03
X-513-64-353			
N65-18270	$ 1.00	$ 0.50	U 41 04
X-524-64-205			
N65-18254	$ 1.00	$ 0.50	U 41 04
X-524-64-336			
N65-18267	$ 1.00	$ 0.50	U 41 04
X-531-65-467			
N66-14223	$ 4.00	$ 0.75	S 04 04
X-533-63-1			
N65-22567	$ 1.00	$ 0.50	U 41 03
X-537-65-217			
N66-12973	$ 3.00	$ 0.50	S 04 03
N66-13959	$ 1.00	$ 0.50	S 04 04
N66-14256	$ 3.00	$ 0.50	S 04 04
X-615-64-279			
N65-18258	$ 2.00	$ 0.50	U 41 04
X-615-65-185			
N65-23915	$ 2.00	$ 0.50	U 41 03
X-625-64-276			
N65-18256	$ 1.00	$ 0.50	U 41 04
X-632-64-378			
N65-18193	$ 2.00	$ 0.50	U 41 04
X-636-64-282			
N65-18260	$ 1.00	$ 0.50	U 41 04
X-640-64-150			
N66-13086	$ 2.00	$ 0.50	S 04 03
X-640-64-349			
N65-18269	$ 1.00	$ 0.50	U 41 04
X-640-64-383			
N65-18276	$ 3.00	$ 0.50	U 41 04
X-650-65-24			
N65-27618	$ 3.00	$ 0.75	U 41 03
X-650-65-75			
N65-27640	$ 2.00	$ 0.50	U 41 03
X-651-64-337			
N65-18268	$ 3.00	$ 0.75	U 41 04
X-651-64-358			
N65-18192	$ 2.00	$ 0.50	U 41 04
X-671-64-301			
N65-16748	$ 2.00	$ 0.50	U 41 04
X-671-64-334			
N65-18190	$ 1.00	$ 0.50	U 41 04
X-671-65-96			
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